

**Report on
the Performance of
The State Power Utilities
for the Years
2004-05 to 2006-07**



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M E S S A G E

Power will continue to be a crucial input for the sustained development of the economy. Power is vital for meeting the growing demands of industry and agriculture, as well as the domestic and service sectors. The quality and sufficient availability of power are areas which need urgent attention. For the industry to be competitive, the input of power has to be reliable and at the most economic tariff. This will only be possible when power utilities are efficient in their operations and theft of power is eliminated.

The Electricity Act, 2003 and the Energy Conservation Act, 2001 provide the legal framework for a modern electricity environment conducive to the growth of generation, transmission and distribution. Recent initiatives like, Hydro Power Policy and the Ultra Mega Power Policy can only be sustained if the distribution of power and collection of revenues are efficient so that money is promptly reinjected into the cycle of production, transmission and distribution. The regulatory mechanism has helped create an environment of discipline and promotion of efficient practices besides giving comfort to investors and consumers. At the heart of the sustained development of the power sector lie the robust State Power Utilities in any State. Investor confidence and consumer satisfaction can only emerge from a vibrant, efficient, responsive, and profitable power utility.

Sustained policy facilitation and support from the Union Government has helped create a buoyant electricity sector where investors are willing to invest in equipment manufacture, generation and transmission with unprecedented enthusiasm. These investors must have confidence in the ability of State Power Utilities to be profitable entities. I am confident that those States whose power utilities are healthy and strong will attract the maximum attention of investors, electricity suppliers, transmission companies and also satisfy the consumers. An efficient and healthy State Power Utility invariably translates into an appropriate investment climate in any state.

The PFC deserves to be congratulated for compiling the Performance Report on State Power Utilities with the object of effecting improvement and promoting a sense of competition among the Utilities. The Ministry of Power would be happy to cooperate with any state that is resolute in improving the health of its power utilities.

(Anil Razdan)

PREFACE

The 5th Report on the Performance of State Power Utilities covering the period 2004-05 to 2006-07 contains comprehensive data and in-depth analysis of key physical and financial parameters of all the utilities in State Power Sector and private distribution Companies created as a result of reform measures.

I am sure that the report would be of value to various users and stakeholders in the power sector. I express my gratitude to Ministry of Power for their encouragement, advice and support in preparing this report. I also thank the Planning Commission for making available the Resource Plans of various State Power Departments / UTs who do not publish their accounts.

Above all, I convey my gratitude and appreciation to all the Power Utilities for making available their Annual Accounts and other inputs for finalization of this Report.



(SATNAM SINGH)
Chairman & Managing Director



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EXECUTIVE SUMMARY

- This report is based on 72 utilities for the years 2004-05, 90 utilities for 2005-06 and 89 utilities for the year 2006-07. The year-wise details of documents used as inputs are as below: -

Year	Source of information (No. of utilities)			
	Total No. of Utilities	Audited A/cs	Provisional A/cs	Resource Plan
2004-05	72	46	16	10
2005-06	90	62	18	10
2006-07	89	46	32	11

- The total income excluding subsidy for utilities selling directly to consumers increased from Rs.1,19,867 Crs. in the year 2005-06 to Rs. 1,32,107 Crs. in the year 2006-07 showing a growth of 10.21%.
- The total energy billed by these utilities increased from 3,77,637 MkwH in the year 2005-06 to 4,13,311 MkwH in the year 2006-07 registering a growth of 9.45%. The higher growth in revenue from sale of power vis-à-vis energy sold (MkwH) indicates improved realizations through higher tariff.
- The total subsidy booked during the year 2006-07 is Rs.13,650Crs. against Rs.12,800 Crs. in the previous year
- All the State Govts. except Govt. of Rajasthan, Gujarat (w.r.t. MGVCL only), Andhra Pradesh (w.r.t. APSPDCL only) and Uttar Pradesh (w.r.t. MVVNL only) released almost the entire subsidy booked by their respective utilities in the year 2006-07. The subsidy released by State Govts. has nearly been 94% of the subsidy booked by the utilities.
- The book losses (on accrual basis) of all utilities reduced from Rs.12,065Crs. in the year 2004-05 to Rs.7,331 Crs. in the year 2005-06. However, the book losses increased to Rs.13,796 Crs. during the year 2006-07.
- The aggregate losses for all the utilities (without accounting for subsidy) declined from Rs. 23,995 Crs. in the year 2004-05 to Rs.20,131 Crs. in 2005-06. However, the losses increased to Rs. 27,446 Crs. during the year 2006-07.
- The aggregate cash losses (on revenue and subsidy realized basis) for all the utilities increased from Rs.1,951 Crs. in the year 2004-05 to Rs.2,976 Crs. in 2005-06 and to Rs. 7,481 Crs. during the year 2006-07.



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- On an aggregate basis the utilities in 11 States have shown improvement in book profits/reduction in book losses amounting to Rs. 1,917 Crs. during the year 2006-07 over the previous year 2005-06.
- On an aggregate basis the utilities in 17 States have shown deterioration in book profits/increase in book losses during the year 2006-07 over the previous year 2005-06 amounting to Rs.8,382 Crs.
- The utilities in the states of Rajasthan, Sikkim have shown no change in the book profits/losses during 2006-07 over the previous year 2005-06.
- Average cost of supply (input energy basis) increased from Rs. 2.58/kwh in the year 2005-06 to Rs. 2.76/kwh in 2006-07 reflecting an increase of 6.98%.
- Return on capital employed for 2006-07 is positive for 57 utilities and negative for 31 utilities.
- The networth continues to be positive at Rs.15,193 Crs. as on 31st March, 2007 though there is a reduction from Rs.21,143 Crs. in the year 2005-06.
- Overall generation during the year 2006-07 registered a growth of 6.56% increasing from 3,05,615 Mkw in the year 2005-06 to 3,25,655 Mkw in the year 2006-07.
- The total energy available for sale w.r.t. utilities selling directly to consumers increased from 5,41,902 Mkw in the year 2006-07 reflecting growth of 7.35%. The energy sold (Mkw) for the year 2005-06 was of the order of 3,77,637 Mkw which increased to 4,13,311 Mkw in 2006-07 reflecting a growth of 9.44%.
- All India AT&C losses were 35.18% in the year 2005-06 which reduced by 2.11% to 33.07% in the year 2006-07.



HIGHLIGHTS ON FINANCIAL AND PHYSICAL PERFORMANCE OF STATE POWER UTILITIES 2006-07

Financial Performance

Revenue Growth

The Sector recorded a growth in revenue from sale of energy of 10.24% in the year 2006-07 against 12.41% in the previous year. The growth registered during the last three years is given below:

Rs. Crores					
2004-05		2005-06		2006-07	
Sales	Growth (%)	Sales	Growth (%)	Sales	Growth (%)
98,286	9.60	1,10,482	12.41	1,21,791	10.24

The aggregate turnover of utilities (SEBs, Power Deptts., DISCOMs) selling directly to consumers i.e. revenue from sale of power and other income but excluding subsidy booked, increased from Rs.1,19,867 Crs. in FY 2006 to Rs. 1,32,107 Crs. in FY 2007 reflecting a growth of 10.21%. The aggregate expenditure of these utilities increased by 14.74% during the year 2006-07 against 6.58% in 2005-06 with the level of cost recovery during the year 2006-07 at 82.36% against 85.74% in the previous year.

The aggregate income expenditure and profitability

The aggregate income expenditure and profitability of the utilities for the period 2003-04 to 2006-07 are listed below:-

		Rs.Crores			
		2003-04	2004-05	2005-06	2006-07
A	Income (without subsidy) - utilities selling directly to consumers	99,001	1,08,060	1,19,867	1,32,107
B	Expenditure (without depreciation, writeoffs and tax) - utilities selling directly to consumers	1,09,415	1,19,959	1,33,136	1,52,768
C	Profit (loss) without depreciation, write offs, subsidy and tax - utilities selling directly to consumers (A-B)	(10,414)	(11,899)	(13,269)	(20,661)
D	Profit / (loss) without depreciation, subsidy and tax - Gencos, Transcos and Trading utilities	2,411	2,807	5,121	6,213

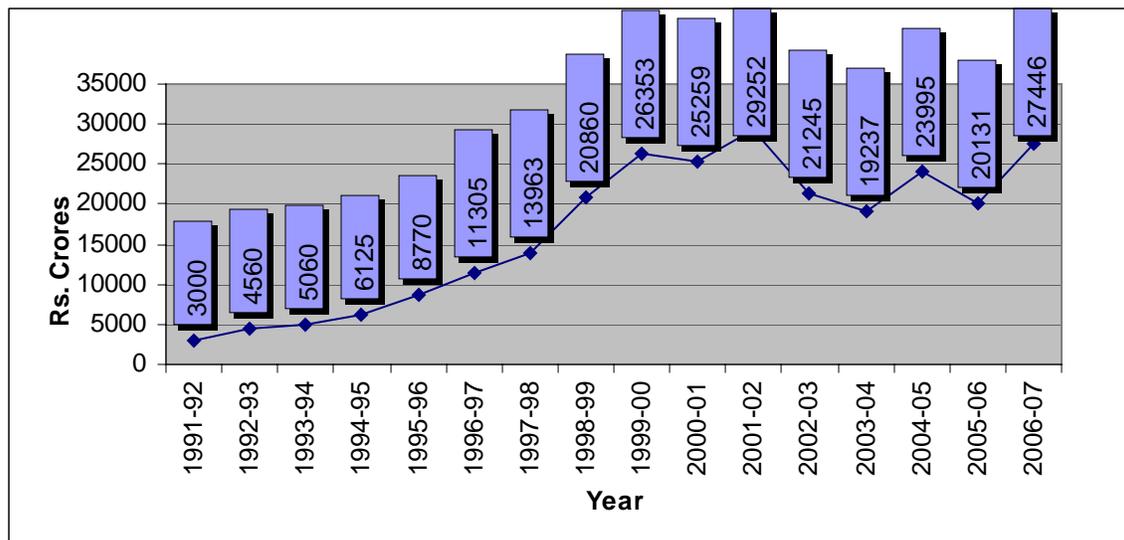


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		2003-04	2004-05	2005-06	2006-07
E	Total Profit /(Loss) without depreciation, writeoffs subsidy and tax for all utilities (C+D)	(8,003)	(9,092)	(8,148)	(14,448)
F	Subsidy booked	11,418	11,931	12,800	13,650
G	Income Tax	154	202	384	434
G1	Deferred Tax	65	218	239	(85)
H	Total Profit / (Loss) without depreciation, writeoffs for all utilities (E+F-G)	3,261	2,637	4268	(1,232)
	Subsidy unpaid	700	199	1,604	810
J	Unrealised Revenue	3,659	4,389	5,639	5,440
K	Cash Profit / (Loss) on Renue and Subsidy Realised Basis for all utilities (H-I-J)	(1,098)	(1,951)	(2,975)	(7,482)
L	Depreciation & writeoffs	11,015	14,484	11,360	12,649
M	Total book Profits / Losses of all utilities (H-L-G1)	(7,819)	(12,065)	(7,331)	(13,796)
N	Total Profits / Loss on subsidy received basis of all utilities (M-I)	(8,519)	(12,264)	(8,935)	(14,606)
O	Total Profits / Loss without subsidy of all utilities (M-F)	(19,237)	(23,996)	(20,131)	(27,446)

Aggregate Losses (Without accounting for Subsidy) –All Utilities

The utilities incurred losses (without accounting for subsidy) of Rs.23,995 Crs. during the year 2004-05 which reduced to Rs.20,131 Crs. during 2005-06. However, the losses without considering subsidy increased to Rs.27,446 Crs. during the year 2006-07.

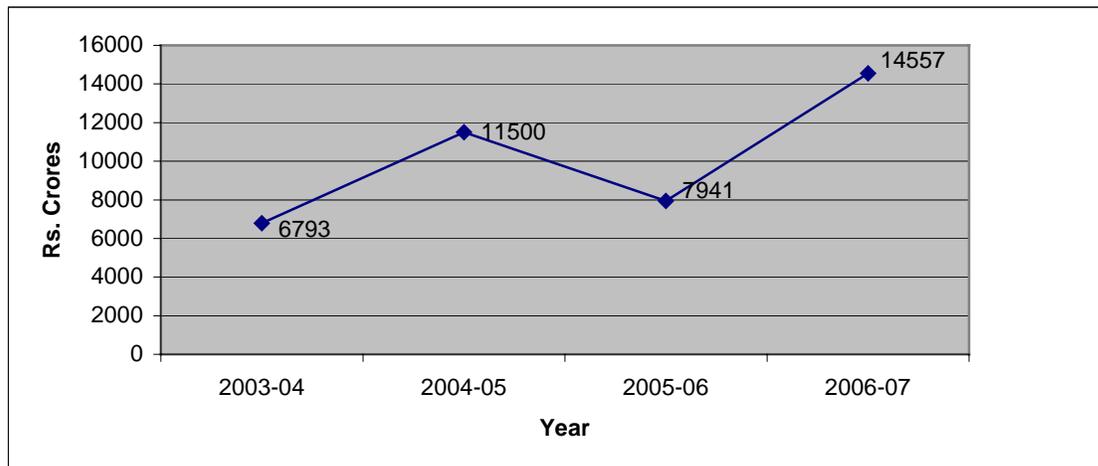




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There has been significant reduction in losses without subsidy in the States of Jharkhand, Maharashtra, Orissa, Kerala and Jammu & Kashmir. However, the losses without considering subsidy have increased for utilities in West Bengal, Punjab, Uttar Pradesh, Tamil Nadu, Andhra Pradesh, Madhya Pradesh, Bihar, Haryana, Uttarakhand and Karnataka.

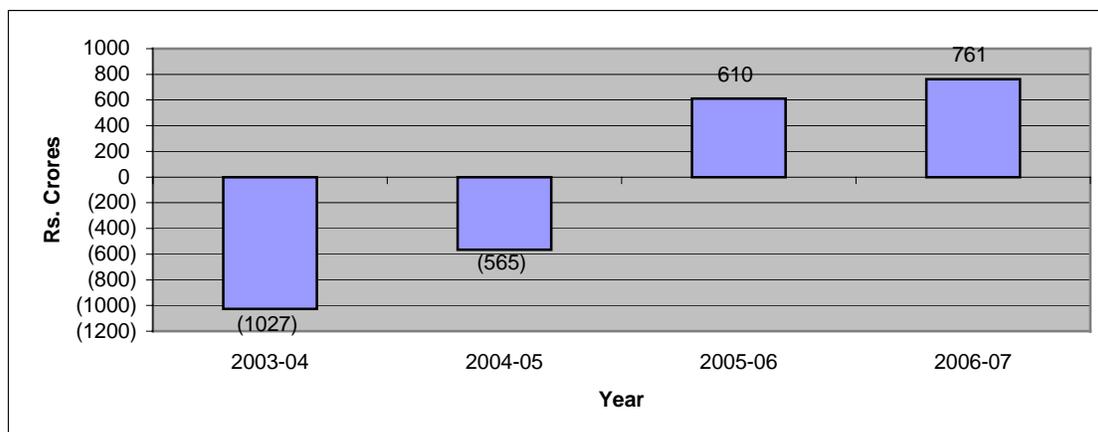
Aggregate Book Losses - Utilities Selling Directly to Consumers



The aggregate book losses of utilities selling directly to consumers reduced from Rs.11,500 Crs. in the year 2004-05 to Rs.7,941 Crs. in 2005-06. In 2006-07, it increased to Rs.14,557 Crs.

KSEB, CSEB, Goa PD, Puducherry PD, Tripura PD, JSEB and all the DISCOMs of Delhi, Andhra Pradesh, Karnataka and Gujarat have registered profits during the year 2006-07 while BSEB, WBSEB, PSEB, TNEB, J&KPDD and DISCOMs in Uttar Pradesh, Madhya Pradesh, Maharashtra, Haryana & Uttarakhand have posted substantial losses in the year 2006-07.

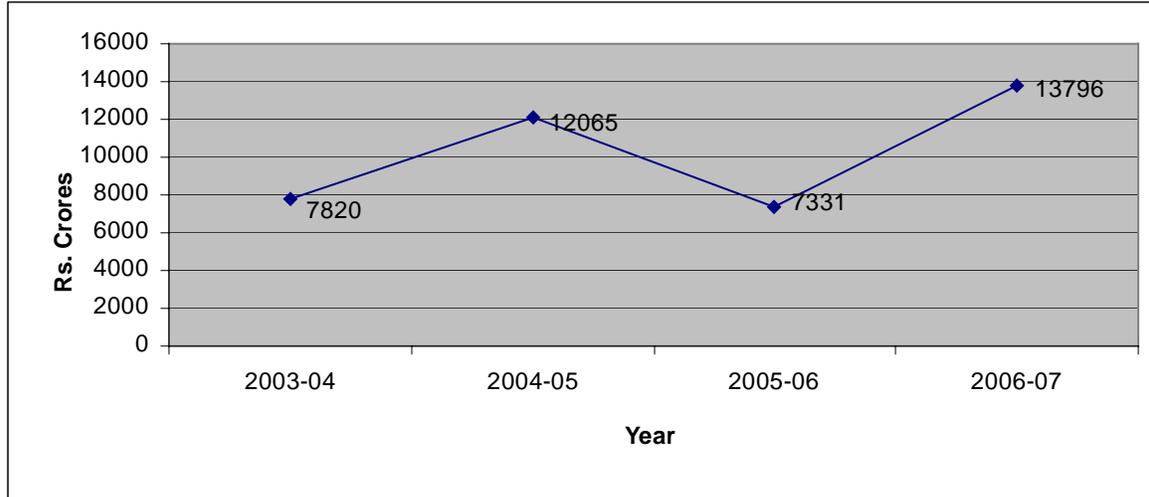
Aggregate Book Losses - Generation, Transmission & Trading Utilities





The generation, transmission and trading utilities on an aggregate basis have shown improvement in book profits from Rs.610 Crs. in the year 2005-06 to Rs.761 Crs. in 2006-07.

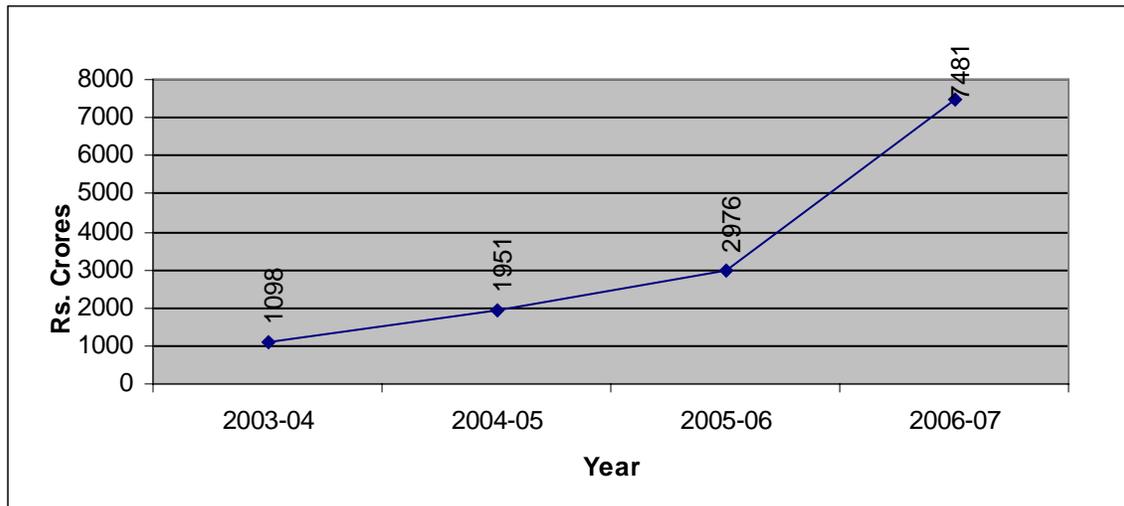
Aggregate Book Losses – All Utilities



The book losses (on accrual basis) of all utilities declined from Rs.12,065 Crs. in the year 2004-05 to Rs.7,331 Crs. in the year 2005-06. However, the book losses increased during the year 2006-07 to Rs.13,796 Crs.

During the year 2006-07, the States of Jharkhand, Oissa, Kerala, Maharashtra, Haryana and Jammu & Kashmir have shown substantial improvements in terms of increase in book profit or reduction in book losses as compared to the year 2005-06.

Cash Losses (On Revenue & Subsidy realized basis)





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The aggregate cash losses (on revenue and subsidy realized basis) for all utilities increased from Rs.1,951 Crs. in the year 2004-05 to Rs.2,976 Crs. in 2005-06 and to Rs.7,481 Crs. during the year 2006-07.

The utilities in the states of Bihar, Jharkhand, Orissa, Karnataka, Kerala, Jammu & Kashmir, Haryana, Maharashtra and Chhattisgarh have shown improvement (on an aggregate basis) during the year 2006-07 in terms of reduction in cash losses/ increase in cash profits while states of West Bengal, Assam, Punjab, Uttar Pradesh, Uttarakhand, Tamil Nadu and Madhya Pradesh have shown deterioration.

Profitability of the Sector excluding high loss making utilities

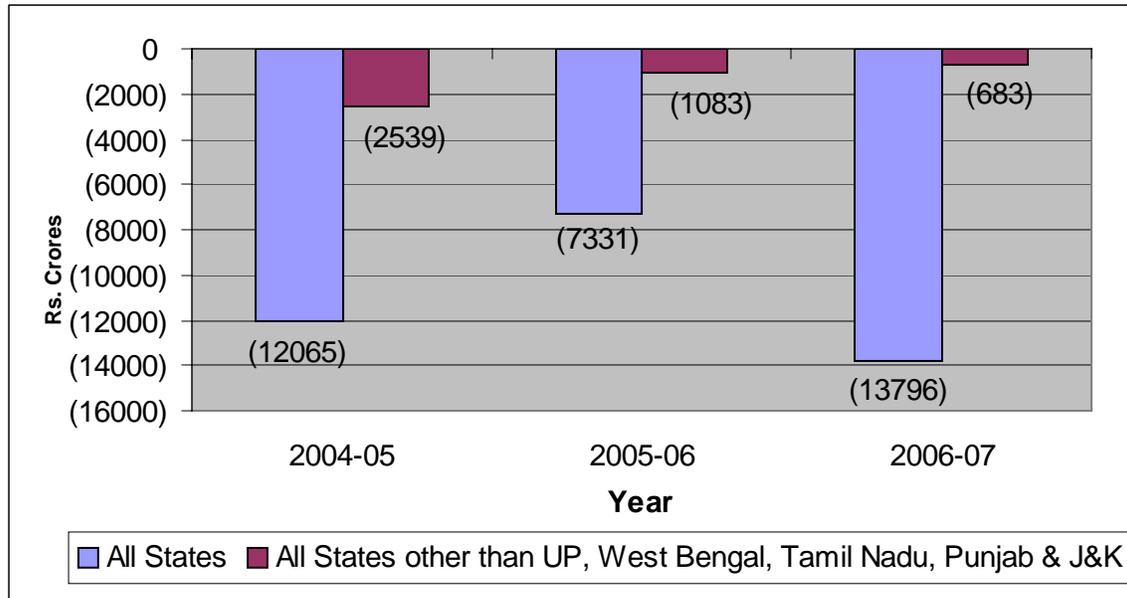
A better perspective on the overall sectoral performance could be obtained if we analyse the losses pertaining to select states on a standalone basis. Accordingly it is seen that Uttar Pradesh, West Bengal, Tamil Nadu, Punjab and Jammu & Kashmir have registered much higher level of losses in comparison to others. The aggregate losses on accrual basis of these States have more than doubled from Rs.6,248 Crs. in the year 2005-06 to Rs.13,113 Crs. in the year 2006-07. Similarly the cash losses on revenue and subsidy realised basis have also more than doubled from Rs. 5,211 Crs. in the year 2005-06 to Rs.11,769 Crs. in 2006-07.

The aggregate profitability of 24 States and UT of Puducherry (excluding Uttar Pradesh, West Bengal, Tamil Nadu, Punjab and Jammu & Kashmir) has shown a marked improvement in the year 2006-07. The combined losses on accrual basis have reduced from Rs. 1,083 Crs. in the year 2005-06 to Rs. 683 Crs. in the year 2006-07. Similarly cash profit on subsidy & revenue realised basis almost doubled to Rs.4,288 Crs. in the year 2006-07 from Rs.2,235 Crs. in the year 2005-06.

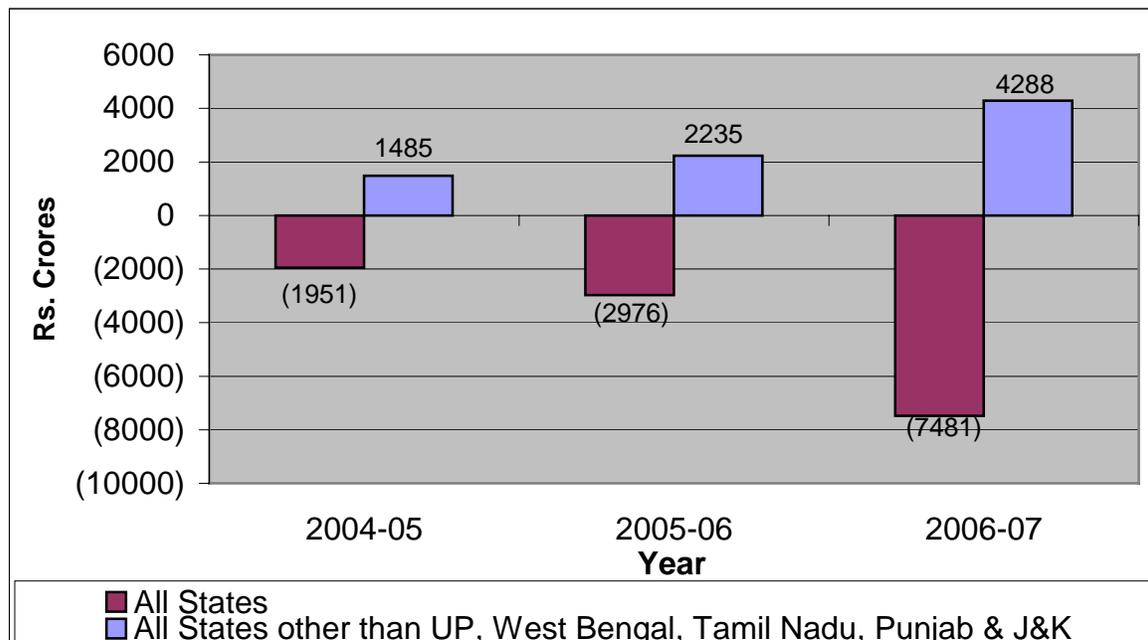
	2004-05		2005-06		2006-07	
	PAT/ (Loss) on accrual basis	Cash profit (Rev.& subsidy realised basis)	PAT/ (Loss) on accrual basis	Cash profit (Rev.& subsidy realised basis)	PAT/ (Loss) on accrual basis	Cash profit (Rev.& subsidy realised basis)
All States other than UP, West Bengal, Tamil Nadu, Punjab & Jammu & Kashmir	(2,539)	1,485	(1,083)	2,235	(683)	4,288
UP, West Bengal, Tamil Nadu, Punjab & Jammu & Kashmir	(9,526)	(3,436)	(6,248)	(5,211)	(13,113)	(11,769)
Total	(12,065)	(1,951)	(7,331)	(2,976)	(13,796)	(7,481)



PAT/ (Loss) on Accrual basis



Cash Profit / (Loss) on Rev. & Subsidy realized basis





Subsidy

The subsidy booked by utilities and released by State Govts. are detailed as under:

	Rs. Crores		
	2004-05	2005-06	2006-07
Subsidy Booked	11,931	12,800	13,650
Subsidy Released	11,732	11,196	12,841

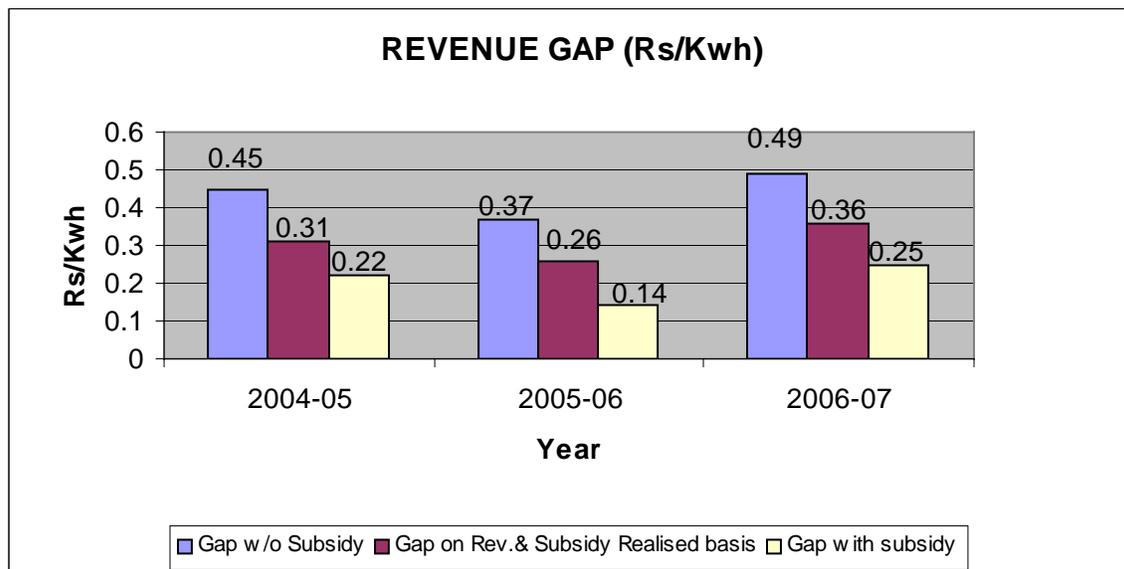
There has been a marginal increase in subsidy booked by the utilities selling directly to consumers from 11.07% of revenue from sale of power in the year 2005-06 to 11.16% in 2006-07.

During the year 2006-07, the subsidy released by the Govts. has been above 94% of the subsidy booked by the utilities. All State Govts. except Govt of Rajasthan, Andhra Pradesh (w.r.t APSPDCL only), Gujarat (w.r.t MGVCL only), and Uttar Pradesh (w.r.t. MVVNL only) have released almost the entire subsidy booked by their respective utilities.

Average cost of supply, Average Revenue and Revenue Gap

The average cost of supply increased from Rs. 2.54/kwh in the year 2004-05 to Rs. 2.58/kwh in 2005-06 and to Rs.2.76/kwh in 2006-07. The average revenue (without considering subsidy booked) increased from Rs.2.09/kwh in the year 2004-05 to Rs. 2.21/kwh in 2005-06 and to Rs.2.27/kwh in 2006-07.

The revenue gap for the period 2004-05 to 2006-07 is depicted in the chart below:





Capital Employed

The total capital employed in the sector has increased from Rs.1,93,283 Crs. as at the end of FY2005 to Rs. 2,14,417 Crs. as at the end of FY 2006 and to Rs.2,28,019 Crs. as at the end of FY 2007.

Borrowings from FIs, Banks and market borrowings continue to be the major source (approx. 58%) of capital employed in the sector. State Government Loans, which constitute the second largest component in the capital employed, reduced from 27% in year 2005-06 to 23% in the year 2006-07.

Net worth

The total networth continues to be positive at Rs.15,193 Crs. in 2006-07 though there is a reduction from Rs.21,143 Crs. in 2005-06. The total equity investment in the sector has gone up from Rs.61,840 Crs. in the year 2005-06 to Rs.69,825 Crs. in 2006-07 reflecting a growth of 13%.

Net Fixed Assets, Capital WIP (CWIP) & Capital Expenditure

There has been an increase in Net Fixed Assets from Rs.1,39,715 Crs. as on 31st March, 2006 to Rs.1,48,511 Crs. as on 31st March, 2007. The CWIP alongwith advances to contractors increased from 42,603 Crs. in the year 2005-06 to Rs.60,127 Crs. in the year 2006-07.

Similarly, the capital expenditure increased from Rs. 26,598 Crs. in the year 2005-06 to Rs. 37,951 Crs. in 2006-07 registering a growth of 43%.

Receivables for sale of Power

The total receivables from the consumers, of SEBs, Discoms and other utilities selling directly to consumers increased from Rs.42,134 Crs. as on 31st March, 2006 to Rs.47,367 Crs. as on 31st March, 2007. The debtors for sale of power for Gencos, Transcos and trading utilities also increased from Rs. 24,608 Crs. in the year 2005-06 to Rs.28,196 Crs. in the year 2006-07.

The table below depicts the position of receivables of utilities selling directly to consumers.

Range	No of utilities	
	2005-06	2006-07
Less than 60 Days	17	19
Between 60 to 90 Days	10	5
Above 90 Days	27	30



Creditors for Purchase of Power

The total payables for purchase of power, for utilities selling directly to consumers, increased from Rs.23,762 Crs. as on 31st March, 2006 to Rs.32,745 Crs. as on 31st March, 2007.

Physical

Installed capacity, Generation, PLF (%)

- The total installed capacity of the country stood at 1,32,329 MW as on 31st March, 2007. The Installed capacity in the state sector utilities covered under the report is 64,149 MW which is 48% of the total installed capacity in the country.
- The share of Thermal (coal), Hydel, and Gas, in the total capacity of the state power sector as on 31st March, 2007 is 57%, 36% and 5% respectively.
- Overall generation during the year 2006-07 registered a growth of 6.56%, increasing from 3,05,615 Mkw in the year 2005-06 to 3,25,655 Mkw in the year 2006-07. Thermal generation accounted for 72% of the total generation with hydel generation accounting for 23% of the total generation.
- Thermal generation increased from 2,19,711 Mkw in the year 2005-06 to 2,33,421 Mkw in 2006-07 reflecting a growth of around 6.24%.
- Hydel generation increased from 68,834 Mkw during the year 2005-06 to 75,619 Mkw in 2006-07 reflecting a growth of 9.85%.
- The generation from gas based plants decreased from 13,519 Mkw in 2005-06 to 13,068 Mkw in 2006-07 indicating a negative growth of 3.3%.
- Average PLF for coal fired plants during the year 2006-07 increased to 73% in comparison to 68% in the previous year.

Energy available & AT&C Losses

- The total energy available for sale with respect to utilities selling directly to consumers viz SEBs, PDs and DISCOMs increased from 5,41,902 Mkw in 2005-06 to 5,81,778 Mkw in the year 2006-07 reflecting a growth of 7.35%.
- The energy sold (Mkw) for the year 2005-06 was of the order of 3,77,637 Mkw, which increased to 4,13,311 Mkw in 2006-07 reflecting a growth of 9.44%.

AT&C Losses

The average AT&C losses (%) for utilities selling directly to consumers at national level have reduced by about 2.11% i.e. from 35.18% in the year 2005-06 to 33.07% in 2006-07.



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The region wise average AT&C losses for utilities selling directly to consumers for the years 2005-06 and 2006-07 are as under: -

Region	2005-06	2006-07
Eastern	41.79	38.20
North-Eastern	35.93	41.29
Northern	40.44	37.18
Southern	23.93	22.69
Western	38.29	37.37
National	35.18	33.07

AT&C losses have improved in the year 2006-07 as compared to 2005-06 in the following States: -

Reduction by	No. of States	Name of States
0-2 %	8	Tamil Nadu, Kerala, Punjab, Tripura, Chhattisgarh, Himachal Pradesh, Uttar Pradesh and Orissa.
2-4 %	NIL	
Above 4%	7	Sikkim, Bihar, Haryana, Karnataka, Rajasthan, Delhi and Gujarat.

AT&C losses have deteriorated in the year 2006-07 as compared to the year 2005-06 in the following States:

Increase by	No. of States	Name of States
0-2 %	5	Andhra Pradesh, Jharkhand, J&KPDD, Puducherry, Madhya Pradesh
2-4 %	2	Meghalaya, Assam
4% and above	7	Mizoram, Manipur, Nagaland, West Bengal, Goa, Uttarakhand and Arunachal Pradesh.

Consumption Pattern

The aggregate energy sold (Mkwh) to all consumer categories registered an increase of 9.45% in 2006-07 as compared to the year 2005-06. The energy sold (Mkwh) to agricultural consumers remained more or less same at 24% during this period. The share of revenue from Agricultural Consumers in total revenue during the year 2006-07 has reduced marginally to 5.80% from 6.40% in the year 2005-06.

Sale to Industrial consumers

The share of energy sold (Mkwh) to industrial consumers in total energy sold increased from 34.94% in the year 2005-06 to 36% in 2006-07 i.e. by 1.06%. The share of revenue



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from industrial consumers in total revenue increased from 48.95% in the year 2005-06 to 50.34% in the year 2006-07 i.e. by 1.39% which is marginally higher than the percentage increase in energy sold (Mkwh).

Cross Subsidy

The level of cross subsidization for utilities having major agricultural consumption in 2005-06 emerges on a comparative analysis of the quantum of energy sold vis-à-vis the revenues derived for the industrial and the agricultural consumers. The table below indicates the level of cross subsidy from industrial consumers to agricultural consumers.

State	Agriculture (% of total Energy sold – Mkwh)	Agriculture (% of total revenue Rs. Crs.)	Industrial (% of total energy sold – Mkwh)	Industrial (% of total revenue Rs. Crs.)
Bihar	16%	3%	19%	32%
Haryana	41%	6%	27%	47%
Punjab	30%	0.37%	36%	56%
Andhra Pradesh	36%	1%	30%	48%
Karnataka	38%	8%	23%	37%
Tamil Nadu	21%	-	39%	58%
Gujarat	34%	11%	42%	62%
Maharashtra	19%	11%	50%	56%
Rajasthan	33%	16%	34%	46%
Uttar Pradesh	20%	10%	24%	43%

The above Table indicates the level of cross subsidy from Industrial consumers to Agricultural consumers.



Section A

Introduction

I Background:

In the last few years the Indian economy has been growing at a rapid and impressive pace, averaging over 8.5% as a result of the favourable climate created for enterprise and investment in the country.

Electricity is vital for sustained economic growth. For our economy to keep growing at 9-10%, we need a commensurate growth in power supply. The power sector in the country has lately seen very significant changes. Utilities have been restructured. A solid regulatory foundation has been laid. There is much greater public participation in tariff setting and tariff distortions have gone down.

The total installed capacity stood at 1,43,311 MW as on 30th April, 2008. India is among the largest countries in terms of generation. However, the peaking and energy shortage on all India basis is 16.6% and 9.8% respectively for FY 2008 and continues to be of major concern.

The Working Group on Power for 11th Plan has envisaged that with a capacity addition of 68,869 MW during the 11th Plan, it would be possible to meet the projected requirement of 1,038 billion units (considering peak demand of 1,51,500 MW for meeting per capita consumption of 1000 units) at the end of the 11th Plan and achieve a CAGR of 9.50% in generation.

- II** Govt. of India has already taken a number of measures for providing an enabling framework aimed at fostering rapid growth in the power sector to meet the overall objective of catapulting India into the league of advanced nations. These are mentioned in brief below:

Electricity Act 2003

Enactment of a single unifying Electricity Act, 2003 has provided a liberal and progressive legal framework in the electricity sector.

As per the Electricity Act 2003, constitution of State Electricity Regulatory Commission (SERC) by the States has become essential. SERCs are responsible for fixing tariff for electricity. SERCs are to notify regulations for open access of distribution network. States are required to set up consumer grievance cells and appoint an ombudsman for protecting consumer's interest.



The Act encourages competition by way of provisions for delicensing of generation, open access to transmission, phased open access to distribution networks and recognition of power trading as a distinct activity. It also has provisions of handing over electricity distribution to franchisees. Further, the Act provides a legal framework for making theft of electricity a cognizable offence.

Electricity (Amendment) Act, 2007

The Electricity (Amendment) Act, 2007, amending certain provisions of the Electricity Act, 2003 has been enacted on 29th May, 2007 and brought into force w.e.f 15th June, 2007. The main features of the Amendment Act are:

- Central Government, jointly with State Governments, to endeavour to provide access to electricity to all areas including villages and hamlets through rural electricity infrastructure and electrification of households.
- No license required for sale from captive units.
- Deletion of the provision for elimination of cross subsidies. The provision for reduction of cross subsidies would continue.
- Definition of theft expanded to cover use of tampered meters and use for unauthorized purpose. Theft made explicitly cognizable and non-bailable.

National Electricity Policy

The Govt. of India has notified a National Electricity Policy (NEP) in February 2005. The NEP focuses on meeting power demand in full by 2012, overcoming peaking and energy shortages and building up of spinning reserves of upto 5%. The policy has indicated a targeted capacity addition of 1,00,000 MW capacity addition during the 10th and 11th Plan periods so as to achieve per capita availability of over 1,000 kwh with special support provided for poor households consuming up to 30 units a month. Besides, the policy emphasises on creation of transmission capacity of 37,000 MW, 100% village electrification, protection of consumer interests and achieving financial turnaround and commercial viability by the state utilities.

National Tariff Policy

In continuation of the National Electricity Policy, Govt. of India has notified the National Tariff Policy in January, 2006. The regulatory commissions are guided by the tariff policy. The objectives of the tariff policy are to ensure availability of electricity at reasonable and competitive rates and to ensure financial viability of the sector and attract investments. It aims to promote transparency, consistency



and predictability in regulatory approaches across jurisdictions, minimise perceptions of regulatory risks, and promote competition, efficiency in operations and improvement in quality of supply. Procurement of future power requirements to be through competitive bidding and two part tariff structure is to be adopted for long term contracts to facilitate merit order dispatch. Investment in transmission other than by CTU/STU is to be only through competitive bids.

The policy also envisages direct subsidy from State Govt. to the target consumers, tariff to reflect the cost of supply progressively, the need for optimal use of ground water while determining tariff for agriculture and PPAs to ensure adequate and bankable payment security mechanism in case of default.

Rural Electrification Policy

The policy notified on 23rd August, 2006 aims at:

- Provision of access to electricity to all households by the year 2009.
- Quality and reliable power supply at reasonable rates.
- Minimum lifeline consumption of 1 unit per household per day as a merit good by year 2012.

Bidding guidelines for competitive procurement of power (Amended as on 27th September, 2007)

The main objectives of the guidelines notified on 19th January 2005 are:

- Provision for both long term procurement of electricity (7 years and above) and also for medium term procurement (1-7 years)
- The guidelines permit procurement which is location, technology or fuel neutral and also allows development of projects based on specific location or fuel tie-ups.
- Procurer mandated to make evaluation of bids public by indicating the terms of winning bid and anonymous comparison to all other bids.



Guidelines for Encouraging Competition in Development of Transmission Projects

The key objectives of the policy are to encourage private investment, facilitate transparency and fairness in bidding and procurement process. It aims to enhance standardization and reduce ambiguity and hence time for materialization of projects. The guidelines provide for payment security by way of letter of credit/ letter of credit backed by escrow mechanism and for Transmission Service Agreements to be entered between Transmission Service Provider and concerned utilities.

Ultra Mega Power Projects (UMPP)

In order to power the economy on a high growth path, a quantum scaling up in the generation capacity is an essential prerequisite, all the more if the goal of additional capacity of 100,000 MW is to be realized by 2012.

Towards this end, Govt. of India and PFC have been working for the development of large coal based projects; each of around 4,000 MW capacity adopting a tariff based competitive bidding process. These projects would be either pithead stations or coastal power stations fuelled by imported coal, based on super critical technologies ensuring, higher efficiencies and lower CO₂ emissions. The large size of these projects would bring about economies of scale.

PFC has been designated as the nodal agency by GOI for the development of nine UMPPs located at Sasan in Madhya Pradesh, Mundra in Gujarat, Krishnapatnam in Andhra Pradesh, Tilaiya in Jharkhand, and at other five sites located in Orissa, Tamil Nadu, Chattisgarh, Karnataka and Maharashtra. The projects in MP, Jharkhand, Orissa and Chattisgarh are pit head indigenous coal based projects and the rest coastal power projects based on imported coal. As of January 14, 2008, PFC has incorporated nine wholly owned subsidiary companies to serve as SPVs for these projects.

PFC, through these SPVs and in coordination with the MoP and CEA, is undertaking all activities necessary to obtain the appropriate clearances, linkages and tie-ups required to establish these generation projects. Selection of project developer is being done through a tariff based international competitive bidding process. On selection of the successful bidder for a SPV, PFC would transfer its entire stake in the SPV to such successful bidder who shall thereon be responsible for implementation of the project.



So far, SPVs have been transferred for UMPP at Sasan (at a levelised tariff of Rs.1.196/kWh) to M/s Reliance Power Ltd. and Mundra (at a levelised tariff of Rs.2.26/kWh) to M/s Tata Power Co. Ltd. Further, LOI has been issued for UMPP at Krishnapatnam (at tariff of Rs. 2.333/kWh). Bid process for UMPP at Tilaiya is underway and for other UMPPs shall commence in progressive manner subject to consent of the concerned State Govts for land and water. The enthusiastic participation in the bidding process and the highly competitive tariffs quoted by the successful bidders is a vindication of the efficiency of competitive bidding process adopted for UMPPs. The record time within which these UMPPs were awarded is yet another feather in the cap of GOI in its initiatives for promoting capital investment, especially private investment in power sector.

III Other sectoral developments

- The Indian Energy Exchange Ltd., a joint venture formed by Financial Technologies (India) Ltd. (FTIL) and MCX (Multi Commodity Exchange), has got the CERC's nod to set up the first nation-wide power exchange. FTIL and MCX jointly have 51% in the proposed exchange with rest of the share taken by the power sector companies, financial institutions alongwith power trading companies.
- NTPC Vidyut Vyapar Nigam Ltd. (NVVN), a subsidiary of NTPC, along with the National Commodity & Derivatives Exchange Ltd. (NCDEX) have also filed a proposal to set up another power exchange in the country.



Section B

Methodology and the Status of Availability of Information

I Scope and coverage

The 5th Report on the Performance of the State Power Utilities for the years 2004-05 to 2006-07 brought out by PFC, covers state power utilities, state power departments and private distribution companies created as a result of reform measures (Discoms in Delhi & Orissa) in all the 29 states as well as Union Territory of Puducherry. The number of utilities covered in the report is 72 for the year 2004-05, which increases to 92 utilities (including MPSEB and MSEB for 2 months) for the year 2005-06. The increase in coverage in the year 2005-06 has been primarily due to the unbundling of the SEBs in the states of Assam, Gujarat, Maharashtra and Madhya Pradesh. The number of utilities covered in the Report for the year 2006-07 is 89.

The Report does not cover the utilities having power as a part of an integrated operation viz. irrigation, flood control, mining etc.

II Inputs

The Annual Accounts (Audited/Unaudited/Provisional) made available by the utilities to PFC for the purpose of the Report are the primary input for the Report. However, the data provided in the Annual Resource Plan submitted by the state power depts./ utilities to Planning Commission is considered as an input for the Report with respect to all state power departments and certain state utilities not submitting annual accounts. It may be noted that the Annual Resource Plans provide a limited range of information and are subject to change in subsequent years. The Provisional Accounts wherever made available are subject to audit and the information contained therein may change on finalisation of the annual accounts.

The Annual Accounts of SEBs have been drawn up as per Electricity Supply Annual Accounts Rules (ESSAR). The annual accounts of corporatised unbundled utilities are drawn as provided under the Companies Act. Certain information relating to subsidy receipts from State Govt., consumer categorywise power sold and other technical details, normally not provided in the annual accounts of corporatised unbundled utilities are requested for separately by PFC from the utilities. Such additional information as communicated by the utilities is accepted as an input for the purpose of the PFC Report.



The detailed status of availability of inputs is annexed as **Table-I**.

III Information w.r.t. utilities undergoing change in nature of operation

During the year 2005-06 APTRANSCO and KPTCL have restricted their operations to transmission of power only and discontinued purchase of power for DISCOMs w.e.f. 10th June, 2005. Similarly HVPNL also discontinued purchase of power for DISCOMs w.e.f. 1st April, 2005. Since these utilities have undergone change in their nature of operations during the year, the revenues/ expenses given in the annual accounts represent the aggregates for the entire year and hence may not be truly comparable with the previous year's figures.

VVNL, a wholly owned generation company of Govt. of Karnataka has been amalgamated with KPCL w.e.f. 1st April, 2006. Hence the performance data of KPCL may not be truly comparable with the previous years' figure.

GRIDCO converted into a trading co. w.e.f. 1st April, 2005 and transmission function has been taken over by OPTCL. The SEBs in the states of Assam & Gujarat were unbundled during the year 2005-06 and the unbundled utilities commenced operations w.e.f. 1st April, 2005 and hence the performance data for these utilities is available for the full financial year 2005-06.

However, in the case of Maharashtra & Madhya Pradesh, the separate utilities formed for generation, transmission and distribution business commenced operations only in June 2005. As such, the performance data for Maharashtra & Madhya Pradesh utilities cover a 10 month period during 2005-06.

The information w.r.t sale of power MkwH/ Rs. Crores by utilities selling directly to consumers does not include any direct sale by TRANSCOs/TRADING COs./ GENCOs in the unbundled states in view of unavailability of such information. The collection efficiency of utilities selling directly to consumer has been adjusted for doubtful debts if material provided for / written off. Also the energy traded by the various utilities is not considered for computation of AT&C losses due to unavailability of such information.

Haryana Vidyut Parsaran Nigam Ltd. (HVPNL) has a stake in the power plants of Indraprastha Power Generation Co. Ltd. (IPGCL) (1/3rd share in 3 units of 62.5 MkwH each) and shares the expenses and generation of IPGCL. The financials of IPGCL reflected in the Report are adjusted for HVPNL's share in the expenditure. However, information on the total



generation (Mkwh) and power sold (Mkwh) by IPGCL is inclusive of HVPNL share.

As the accounts for TVNL have not been made available, only technical particulars w.r.t. generation, installed capacity as drawn from CEA's Thermal Review for 2006-07 have been considered for purposes of the Report.

The details regarding the unbundling, change in business of the various utilities is given below:

Utility Name	Date of change of business/ Unbundling
Uttaranchal Power Corporation Ltd.	Transmission activity taken over by Power Transmission Corporation of Uttaranchal Ltd. w.e.f. 1/6/2004.
Gujarat Electricity Board	Unbundled w.e.f. 1/4/2005 into 6 utilities
Assam State Electricity Board	Unbundled w.e.f. 1/4/2005 into 6 utilities
Maharashtra State Electricity Board	Unbundled w.e.f. 6/6/05 into 3 utilities
Madhya Pradesh State Electricity Board	Unbundled w.e.f. 1/6/05 into 5 utilities
Uttar Pradesh Power Corporation Ltd.	Distribution function taken over by 4 Discoms w.e.f. 12/8/2003
Karnataka Power Transmission Company Ltd.	Purchase of power taken over by 5 Discoms w.e.f. 10/6/2005
Andhra Pradesh Transmission Corporation Ltd.	Purchase of Power taken over by 4 Discoms w.e.f. 10/6/2005
Grid Corporation of Orissa Ltd.	Transmission activities taken over by OPTCL w.e.f. 1/4/2005 & GRIDCO retained trading activity.
Rajasthan Rajya Vidyut Prasaran Nigam Ltd.	Purchase of Power taken over by 3 Discoms w.e.f. 1/4/2004
Haryana Vidyut Prasaran Nigam Ltd.	Purchase of Power taken over by HPGCL w.e.f. 1/4/05
Mangalore Electricity Supply Company Ltd.	Chamundeshwari Discom carved out w.e.f. 1/4/2005.
Visvesvaraya Vidyuth Nigama Ltd.	Amalgamated with Karnataka Power Corporation Ltd. w.e.f. 1/4/2006
M.P. Trading Company	Trading activity taken over w.e.f. 1/4/2006



IV Methodology

The information available has been analysed utility wise, or state wise as considered relevant. The region wise totals/ averages wherever appropriate have also been indicated to enable comparison between the regions. The report covers the performance of the power utilities for period 2004-05 to 2006-07 with focus on the year 2006-07. The negative figures in the Report appear within brackets.

In addition to the assessment of the sectoral performance on the physical and financial parameters, the report provides an analysis of auxiliary consumption, AT&C losses, revenue gap, and other key financial indicators viz. level of receivables, debt to equity, debt service coverage, rate of return on fixed assets, equity, net worth, capital employed etc.

The various terminologies/parameters have been defined in **Table II**.



Table I: Status of Annual Accounts

Region	State	Utility	2004-05	2005-06	2006-07	
Eastern	Bihar	BSEB	P	P	P	
	Jharkhand	JSEB	P	P	RP	
	Orissa	GRIDCO	A	A	A	
			OPTCL	New utility	A	A
			NESCO	P	P	P
			OHPC	A	A	A
			OPGCL	A	A	P
			SESCO	P	P	P
			CESCO	P	P	P
			WESCO	P	P	P
	Sikkim	Sikkim PD	RP	RP	RP	
	West Bengal	WBPDC	A	A	A	
	WBSEB	A	A	P		
North Eastern	Assam	ASEB (Unbundled w.e.f. 1.4.2005 and operating as Trading Co.)	A	A	P	
		APGCL	New Utilities	A	A	
		AEGCL		A	P	
		UAEDCL		A	P	
		LAEDCL		A	P	
		CAEDCL		A	P	
	Arunachal Pradesh	Arunachal PD	RP	RP	RP	
	Manipur	Manipur PD	RP	RP	RP	
	Mizoram	Mizoram PD	RP	RP	RP	
	Nagaland	Nagaland PD	RP	RP	RP	
	Tripura	Tripura PD/ TSECL	RP	RP	RP	
Meghalaya	MeSEB	A	A	P		
Northern	Delhi	Delhi Transco	A	A	A	
		Indraprastha	A	A	A	
		NDPL	A	A	A	
		BSES Rajdhani	A	A	A	
		BSES Yamuna	A	A	A	
		Pragati	A	A	A	
	H.P.	HPSEB	A	A	P	
	Haryana	DHBVNL	A	A	P	
		HPGCL	A	P	P	
		HVPNL	A	A	P	
		UHBVNL	A	A	A	
	J&K	J&K PDCL	P	P	P	
		J&K PDD	RP	RP	RP	
	Punjab	PSEB	A	A	A	
	Rajasthan	AVVNL	A	A	A	
		JDVVNL	A	A	A	
		JVVNL	A	A	A	
		RRVNL	A	A	A	
		RRVUNL	A	A	A	
	Uttar Pradesh	UPJVNL	A	P	P	
		UPPCL	A	A	P	
UPRVUNL		A	A	A		



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Region	State	Utility	2004-05	2005-06	2006-07
		MVVNL	P	P	P
		PoorvaVVNL	P	P	P
		PaschimVVNL	P	P	P
		DVVNL	P	P	P
		KESCO	P	P	P
	Uttarakhand	UTPCL	P	P	P
		Ut Transco	P	P	P
		UJVNL	P	P	P
Southern	Andhra Pradesh	APCPDCL	A	A	A
		APEPDCL	A	A	A
		APGENCO	A	A	A
		APNPDCL	A	A	A
		APSPDCL	A	A	A
		APTRANSCO	A	A	A
	Karnataka	BESCOM	A	A	A
		GESCOM	A	A	A
		HESCOM	A	A	A
		KPCL	A	A	A
		KPTCL	A	A	A
		MESCOM	A	A	A
		VVNL	A	A	Amalgamated with KPCL w.e.f. 1.4.2006
		Chamundeshwari DISCOM	New Utility	A	A
	Kerala	KSEB	A	A	P
	Puducherry	Puducherry PD	RP	RP	RP
Puducherry PCL		RP	RP	RP	
Tamil Nadu	TNEB	A	A	P	
Western	Chattisgarh	CSEB	P	P	P
	Goa	Goa PD	RP	RP	RP
		GEB	A	-	Unbundled w.e.f. 1.4.2005
		PGVCL	New Utilities	A	A
		DGVCL		A	A
		MGVCL		A	A
		UGVCL		A	A
		GETCO		A	A
		GSECL		A	A
		GUVNL		A	A
	M.P.	MPSEB	A	P (for 2 months)	Unbundled w.e.f. 1.6.2005
		MPPTCL	New Utilities	A	A
		M.P. Purv Kshetra VVCL		A	A
		M.P. Paschim Kshetra VVCL		A	P
		M.P. Madhya Kshetra VVCL		A	A
		MPPGCL		A	A
Maharashtra	MSEB	A	P (for 2 months)	Unbundled w.e.f. 6.6.2005	
	MSPTCL	New Utilities	A	A	
	MSEDCL		A	A	
	MSPGCL		A	A	

Note: A : Audited, P: Provisional , RP: Planning Commission Annual Resource Plan



	Parameter		Definition
15	Debtors for sale of power (No. of days)	=	Debtors for sale of power x 365 Revenue from sale of power
16	Creditors for purchase of Power (No. of days)	=	Creditors for purchase of power x 365 Expenses for purchase of power
17	Capital expenditure during the year	=	Gross Fixed Assets + Capital WIP + Advance to Contractor – Open Gross Fixed Assets – Opening Capital WIP – Open Advance to Contractor
18	Return on equity (%)	=	<u>Profit after tax</u> x 100 Equity
19	Return on net worth (%)	=	<u>Profit after tax</u> x 100 Net worth
20	Return on Capital Employed (%)	=	<u>Profit before interest Exp.</u> X100 Capital employed
21	Debt Service Coverage Ratio (Institutional)	=	<u>(Profit after tax + Depreciation + Miscellaneous expenses written off + Deferred Tax + Interest charged to operations)</u> / (Interest excl. S.G. loans (including IDC if funded out of internal accruals) + Repayment due to FIs / Banks / Bonds)
22	Debt Equity Ratio	=	<u>Total Debt (Including Govt. debts)</u> Net Worth
23	Avg. Cost of supply (Rs/ kwh) (ACS)	=	<u>Total Expenditure</u> Total input energy (Kwh)
24	Average Revenue (Rs/ Kwh) (ARR)	=	<u>Revenue from sale of power + Other income (excluding subsidy)</u> Total input energy (Kwh)
25	Gap (Rs./kwh)	=	ACS – ARR



Section C

Chapter 1

Performance on Financial Parameters

1.0 Introduction

The financial performance of the sector is analysed in this section. The self sustaining growth of the power sector and its financial viability is essential for the speedy and sustained socio-economic development of the nation.

1.1 Revenue from Sale of Power

The aggregate revenue from sale of power of the SEBs, State Power Departments, DISCOMs and other utilities selling power directly to consumers increased from Rs.98,286 Crs. in the year 2004-05 to Rs.1,10,482 Crs. in 2005-06 and to Rs.1,21,791 Crs. in 2006-07 reflecting a YoY growth of 9.60% during 2004-05, 12.41% in 2005-06 and 10.24% in the year 2006-07.

The total energy billed by these utilities was 3,58,309 MkwH during 2004-05, 3,77,637 MkwH in 2005-06 and 4,13,311 MkwH in the year 2006-07 registering a YoY growth of 7.56% in 2004-05, 5.40% in 2005-06 and 9.44% in the year 2006-07.

The region wise rate of growth in revenue from sale of power and energy sold (MkwH) during the year 2006-07 is given in table below:

REGION	2006-07	
	GROWTH IN ENERGY SOLD (%)	GROWTH IN REVENUE (%)
Eastern	6.32	12.80
North eastern	(5.66)	4.41
Northern	10.28	5.19
Southern	13.60	12.21
Western	5.45	12.69

The higher growth in revenue from sale of power vis-à-vis energy sold (MkwH) in the Eastern and Western Region indicates improved realization through higher tariff. However, in the Northern Region, the growth in energy sold (MkwH) is greater than the growth in revenue from sale



of power. In the North-Eastern Region, the total energy sold has shown a reduction of 5.66%.

The revenue from sale of power as above does not include subsidy receivable from State Govt., meter rent, wheeling & other charges etc.

(Annexure 1.1.0)

1.2 Income, Expenditure and Profitability of the utilities

1.2.1 Utilities selling directly to the consumers

The aggregate turnover (revenue from sale of power and other income but excluding subsidy booked) of the utilities selling directly to consumers reflected a YoY growth of 10.92% in the year 2005-06 and 10.21% in the year 2006-07.

The aggregate expenditure of these utilities registered YoY growth of 6.58% in the year 2005-06 and 14.74% in 2006-07. The recovery of cost (including depreciation) is shown in the table given below:-

	2004-05	2005-06	2006-07
Total Income excluding subsidy (Rs.Crs.)	1,08,060	1,19,867	1,32,107
Total Expenditure (Rs.Crs.)	1,31,156	1,39,795	1,60,397
Recovery of cost (%)	82.39%	85.74%	82.36%

The aggregate book losses of these utilities reduced from Rs.11,500 Crs. in the year 2004-05 to Rs. 7,941 Crs. in 2005-06. In the year 2006-07, it increased to Rs.14,557Crs. The aggregate cash losses (on revenue and subsidy realized basis) increased from Rs.4,739 Crs. in 2004-05 to Rs.8,110 Crs. in 2005-06 and further increased to Rs. 13,406 Crs. in 2006-07.

The aggregate losses without considering subsidy of these utilities reduced from Rs.23,371 Crs. in the year 2004-05 to Rs.20,175 Crs. in the year 2005-06. However, the losses increased to Rs.28,147 Crs. in the year 2006-07.

(Annexure 1.2.1 to 1.2.3)

1.2.2 Gencos/Transcos/Trading Cos.

The aggregate turnover (total income excluding subsidy) of these utilities was Rs.57,818 Crs. in the year 2004-05, Rs.73,363 Crs. in 2005-06 and Rs.80,995 Crs. in the year 2006-07.



The sudden increase in the turnover in the year 2005-06 is due to the unbundling of the SEBs in the states of Assam, Gujarat, Madhya Pradesh and Maharashtra and formation of utilities for Generation, Transmission and Trading activities.

These utilities have turned around in the year 2005-06 by registering a profit of Rs.610 Crs. as compared to a loss of Rs.565 Crs. in the year 2004-05. The profit in the year 2006-07 was 24.75% higher at Rs. 761 Crs.

(Annexure 1.3.1. to 1.3.3)

1.3 Overall Financial performance of utilities - Statewise

1.3.1 Book profits/losses

The book losses (on accrual basis) of all utilities declined from Rs.12,065 Crs. in the year 2004-05 to Rs.7,331 Crs. in the year 2005-06. However, the book losses increased during the year 2006-07 to Rs.13,796 Crs.

The States that have shown substantial improvement in terms of increase in book profit or reduction in book losses in the year 2006-07 vis-a-vis the year 2005-06 are Jharkhand, Haryana, J&K, Orissa, Kerala and Maharashtra. Based on Annual Resource Plan, Jharkhand State Electricity Board has turned around in the year 2006-07 by registering a profit of Rs.63 Crs. as compared to a loss of Rs.588 Crs. in the year 2005-06. Orissa has improved its total profit from Rs.23 Crs. in the year 2005-06 to Rs.300 Crs.in the year 2006-07. Kerala State Electricity Bord has also shown a substantial increase in profit from Rs.101 Crs. to Rs.217 Crs. In Maharashtra, the unbundled utilities together have aggregated a profit of Rs.269 Crs. in 2006-07 as compared to their loss of Rs.173 Crs. in 2005-06.

The top five and bottom five States in terms of profit/ losses (on accrual basis) registered during the year 2006-07 are as under:

Top 5 States on the basis of profits (accrual basis) registered during the year 2006-07

	Rs. Crores
Chattisgarh	437
Karnataka	436
Delhi	384
Orissa	300
Maharashtra	269



Bottom 5 States on the basis of losses registered during the year 2005-06

	Rs. Crores
Uttar Pradesh	4,637
West Bengal	3,725
Tamil Nadu	1,896
Punjab	1,626
Jammu & Kashmir	1,228

(Annexure 1.51. to 1.5.3)

The losses of WBSEB have increased substantially from Rs.257 Crs. in the year 2005-06 to Rs.3980 Crs. in 2006-07 mainly due to provision of Rs.1,168 Crs. and Rs.411 Crs. for power purchase and depreciation respectively for earlier years. Further in the year 2006-07, a provision of Rs. 2,249 Crs. has also been made on account of terminal benefits. These adjustments have been made prior to the restructuring of WBSEB in the year 2007-08.

The losses of utilities in U.P. increased by Rs.1,360 Crs. in the year 2006-07 as compared to the year 2005-06. Similarly, TNEB and BSEB increased their losses by Rs.567 Crs. and Rs.426 Crs. respectively. PSEB earned a profit of Rs.13 Crs. in the year 2005-06 but incurred losses of Rs.1,626 Crs. in the year 2006-07.

1.3.2 Cash Profits/losses (on revenue and subsidy realised basis)

The aggregate cash losses (on revenue and subsidy realized basis) for all States increased from Rs.1,951 Crs. in the year 2004-05 to Rs.2,976 Crs. in 2005-06 and to Rs.7,481 Crs. during the year 2006-07. The States of Bihar, Jharkhand, Orissa, Karnataka, Kerala, J&K, Haryana, Chhattisgarh and Maharashtra have shown substantial improvement during 2006-07 in terms of reduction in cash losses / increase in cash profits while States of West Bengal, Assam, Punjab, Uttar Pradesh, Uttarakhand, Tamil Nadu and Madhya Pradesh have shown deterioration. The top /bottom five States in respect of cash profits/losses (revenue and subsidy realised basis) generated during 2006-07 is given below:



Top 5 States on the basis of cash profits (revenue and subsidy realised basis) registered in 2006-07

Rs. Crores

Andhra Pradesh	1,719
Kerala	1,128
Delhi	821
Gujarat	731
Karnataka	674

Bottom 5 States on the basis of cash losses (revenue and subsidy realised basis) registered in 2006-07

Rs. Crores

Uttar Pradesh	5,537
West Bengal	2,728
Jammu & Kashmir	1,341
Punjab	1,187
Madhya Pradesh	990

The losses of WBSEB have increased substantially from Rs.257 Crs. in the year 2005-06 to Rs.3,980 Crs. in 2006-07 mainly due to provision of Rs.1,168 Crs. and Rs. 411 Crs. for Power Purchase and depreciation respectively for earlier years. Further in the year 2006-07, a provision of Rs.2,249 Crs. has also been made on account of terminal benefits. These adjustments have been made prior to the restructuring of WBSEB in the year 2007-08.

The States showing improvement in cash profit/ deterioration in cash losses (on revenue & subsidy realised basis) are as under:

**States showing improvement in
Cash profit / losses on revenue and subsidy realised basis**

Rs. Crores

Name of State	2005-06	2006-07
Maharashtra	(329)	571
Kerala	356	1,128
Karnataka	87	674
Jharkhand	(634)	(101)
Bihar	(1,144)	(750)
Orissa	396	663
Jammu & Kashmir	(1,553)	(1,341)
Rajasthan	(152)	7
Haryana	(38)	104
Chhattisgarh	397	519
Tripura	34	56
Delhi	800	821



**States showing deterioration in
Cash profit / losses on revenue and subsidy realised basis**

Name of State	2005-06	2006-07
West Bengal	519	(2,728)
Punjab	463	(1,187)
Uttar Pradesh	(4,102)	(5,537)
Madhya Pradesh	78	(990)
Tamil Nadu	(539)	(976)
Uttarakhand	(53)	(240)
Meghalaya	40	(83)
Andhra Pradesh	1,842	1,719
Assam	(108)	(216)
Gujarat	838	731
Goa	176	131
Mizoram	(38)	(82)
Manipur	(224)	(266)

(Annexure 1.5.1 to 1.5.3)

The cash profit (on revenue and subsidy realised basis) is adjusted for change in receivables in the case of SEBs, DISCOMs and other utilities selling directly to consumers, but not for Gencos, Transcos & Trading Companies.

1.3.3 Profit / losses (Without subsidy)

The aggregate losses (without accounting for subsidy) for all the state utilities decreased from Rs.23,995 Crs. in the year 2004-05 to Rs.20,131 Crs. in 2005-06. However, the losses increased to Rs.27,446 Crs. in the year 2006-07.

There has been significant reduction in losses without subsidy in the States of Jharkhand (Rs.804 Crs.), Maharashtra (Rs.442 Crs.), Orissa (Rs.277 Crs.), Kerala (Rs.261 Crs.) and Jammu & Kashmir (Rs.193 Crs.).

However, the losses without considering subsidy have increased for utilities in West Bengal (Rs.3,491 Crs.), Punjab (Rs.1,627 Crs.), Uttar Pradesh (Rs.1,521 Crs.), Tamil Nadu (Rs.718 Crs.), Andhra Pradesh (Rs.455 Crs.), Madhya Pradesh (Rs.447 crs.), Bihar (Rs.302 Crs.), Karnataka (Rs.186 Crs.), Haryana (Rs.166 Crs.) and Uttarakhand (Rs.122 Crs.)

(Annexure 1.5.1 to 1.5.3)



As indicated in preceding paras, the losses of WBSEB have increased substantially from Rs. 257 Crs. in the year 2005-06 to Rs. 3,980 Crs. in 2006-07 mainly due to provision of Rs.1,168 Crs. and Rs. 411 Crs. for Power Purchase and depreciation respectively for earlier years. Further in the year 2006-07, a provision of Rs.2,249 Crs. has also been made on account of terminal benefits. These adjustments have been made prior to the restructuring of WBSEB in the year 2007-08.

1.3.4 The aggregate income expenditure and profitability of the utilities for the period 2003-04 to 2006-07 are listed below:-

		Rs.Crores			
		2003-04	2004-05	2005-06	2006-07
A	Income (without subsidy) - utilities selling directly to consumers	99,001	1,08,060	1,19,867	1,32,107
B	Expenditure (without depreciation, writeoffs and tax) - utilities selling directly to consumers	1,09,415	1,19,959	1,33,136	1,52,768
C	Profit (loss) without depreciation, write offs, subsidy and tax - utilities selling directly to consumers (A-B)	(10,414)	(11,899)	(13,269)	(20,661)
D	Profit / (loss) without depreciation, subsidy and tax - Gencos, Transcos and Trading utilities	2,411	2,807	5,121	6,213
E	Total Profit /(Loss) without depreciation, writeoffs subsidy and tax for all utilities (C+D)	(8,003)	(9,092)	(8,148)	(14,448)
F	Subsidy booked	11,418	11,931	12,800	13,650
G	Income Tax	154	202	384	434
G1	Deferred Tax	65	218	239	(85)
H	Total Profit / (Loss) without depreciation, writeoffs for all utilities (E+F-G)	3,261	2,637	4,268	(1,232)
	Subsidy unpaid	700	199	1,604	810
J	Unrealised Revenue	3,659	4,389	5,639	5,440
K	Cash Profit / (Loss) on Renue and Subsidy Realised Basis for all utilities (H-I-J)	(1,098)	(1,951)	(2,975)	(7,482)
L	Depreciation & writeoffs	11,015	14,484	11,360	12,649
M	Total book Profits / Losses of all utilities (H-L-G1)	(7,819)	(12,065)	(7,331)	(13,796)
N	Total Profits / Loss on subsidy received basis of all utilities (M-I)	(8,519)	(12,264)	(8,935)	(14,606)
O	Total Profits / Loss without subsidy of all utilities (M-F)	(19,237)	(23,996)	(20,131)	(27,446)



1.3.5 Profitability of the Sector excluding high loss making utilities

A better perspective on the overall sectoral performance could be obtained if we analyse the losses pertaining to select states on a standalone basis. Accordingly it is seen that Uttar Pradesh, West Bengal, Tamil Nadu, Punjab and Jammu & Kashmir have registered much higher level of losses in comparison to others. The aggregate losses on accrual basis of these States have more than doubled from Rs. 6,248 Crs. in the year 2005-06 to Rs.13,113 Crs. in the year 2006-07. Similarly the cash losses on revenue and subsidy realised basis have also more than doubled from Rs.5,211 Crs. in the year 2005-06 to Rs.11,769 Crs. in 2006-07.

The aggregate profitability of 24 States and UT of Puducherry (excluding Uttar Pradesh, West Bengal, Tamil Nadu, Punjab and J&K) has shown a marked improvement in the year 2006-07. The combined losses on accrual basis have reduced from Rs.1,083 Crs. in the year 2005-06 to Rs.683 Crs. in the year 2006-07. Similarly cash profit on subsidy & revenue realised basis almost doubled to Rs.4,288 Crs. in the year 2006-07 from Rs. 2,235 Crs. in the year 2005-06.

	Rs. Crores					
	2004-05		2005-06		2006-07	
	PAT/ (Loss) on accrual basis	Cash profit (Rev.& subsidy realised basis)	PAT / (Loss) on accrual basis	Cash profit (Rev.& subsidy realised basis)	PAT/ (Loss) on accrual basis	Cash profit (Rev.& subsidy realised basis)
All States other than UP, West Bengal, Tamil Nadu, Punjab and Jammu & Kashmir	(2,539)	1,485	(1,083)	2,235	(683)	4,288
UP, West Bengal, Tamil Nadu, Punjab and Jammu & Kashmir	(9,526)	(3,436)	(6,248)	(5,211)	(13,113)	(11,769)
Total	(12,065)	(1,951)	(7,331)	(2,976)	(13,796)	(7,481)

1.3.6 Profit as a ratio of Aggregate Revenue

The aggregate book losses for all the state utilities as a ratio of aggregate revenue (excluding subsidy) improved from 11.16% in 2004-05 to 6.12 %



in the year 2005-06. In the year 2006-07, the aggregate book losses were 10.44% of the aggregate revenue.

The losses without subsidy as a ratio of aggregate revenue (excluding subsidy) decreased from 22.21% in the year 2004-05 to 16.79% in the year 2005-06. However, the losses increased to 20.78% of revenue in the year 2006-07.

1.4 Subsidy booked and received

Subsidy booked during a financial year, in many cases is received in subsequent years. In the absence of information in the annual accounts, the particulars of subsidy booked and received have been obtained separately from the utilities.

Subsidy booked by utilities selling directly to consumers, increased from Rs. 11,871 Crs. in 2004-05 to Rs.12,234 Crs. in the year 2005-06 and to Rs.13,590 Crs. in 2006-07. As a percentage of revenue from sale of power, there has been a marginal increase in subsidy booked by the utilities from 11.07% in the year 2005-06 to 11.16% in 2006-07. APNPDCL has booked the highest level of subsidy at 70.60% of revenue for 2006-07. While in general there has been a reduction in the level of subsidy

incidence certain utilities viz MESCOM, AVVNL, APNPDCL, APCPDCL and CHESCOM have seen a substantial increase in the level of subsidy booked relative to their revenue from sale of power. During 2006-07, the subsidy released by the Govts. has been above 94% of the subsidy booked by the utilities. All State Govts. except Rajasthan, Andhra Pradesh (w.r.t APSPDCL only), Gujarat (w.r.t. MGVCL only) and Uttar Pradesh (w.r.t MVVNL only) have released the entire subsidy booked by their respective utilities.

For Gencos and Transcos, the subsidy booked has decreased from Rs.566 Crs. in 2005-06 to Rs.60 Crs. in the year 2006-07 i.e. from 0.81% of revenue to 0.08.%. KPTCL booked NIL subsidy in the year 2006-07 against subsidy of Rs.316 Crs. in the year 2005-06.

(Annexure 1.4.1 & 1.4.2)

1.5 Gap (Rs./kwh) between Average Cost of Supply (ACS) and Average Revenue Realisation (ARR) (on energy input in the system)

The average cost of supply increased from Rs.2.54/kwh in the year 2004-05 to Rs. 2.58/kwh in 2005-06 and to Rs. 2.76/kwh in 2006-07.



The average revenue (without considering subsidy booked) increased from Rs.2.09/kwh in the year 2004-05 to Rs.2.21/kwh in 2005-06 and to Rs.2.27/kwh in 2006-07. The gap between average cost of supply and average revenue without subsidy was Rs.0.45/kwh in 2004-05, which decreased to Rs.0.37/kwh in 2005-06 but increased to Rs.0.49/kwh in 2006-07. The gap on subsidy booked basis was Rs.0.22/kwh in 2004-05, Rs.0.14/kwh in 2005-06 and Rs.0.25/kwh in 2006-07. The gap on revenue and subsidy realised basis was Rs.0.31/kwh in 2004-05, Rs.0.26/kwh in 2005-06 and Rs.0.36/kwh in 2006-07.

(Annexure 1.6.1 to 1.6.3)

The trend with respect to Regional Weighted Gap is presented in the following table.

Region	Rs. / Kwh								
	Gap without subsidy			Gap with subsidy			Gap (with revenue / subsidy realised)		
	04-05	05-06	06-07	04-05	05-06	06-07	04-05	05-06	06-07
East	0.45	0.54	1.13	0.22	0.29	0.96	0.56	0.45	1.00
North East	1.98	0.83	0.96	1.88	0.76	0.87	1.65	0.76	1.00
North	0.79	0.56	0.72	0.49	0.25	0.40	0.66	0.44	0.56
South	0.35	0.33	0.38	0.06	0.06	0.08	0.19	0.16	0.14
West	0.12	0.13	0.13	0.00	0.03	0.03	(0.07)	0.10	0.14
National	0.45	0.37	0.49	0.22	0.14	0.25	0.31	0.26	0.36

It may be seen from above that the western region and the southern region have consistently been ahead of the national average.

The gap (without accounting for subsidy) was favourable (i.e. average revenue more than average cost) for 8 utilities in the year 2004-05, 10 utilities in 2005-06 and 8 utilities in 2006-07. CSEB, Goa Power Deptt., Puducherry PDD & NDPL have registered favourable gap in all the three years i.e. 2004-05 to 2006-07.

(Annexure 1.6.1 to 1.6.3)

For calculation of collection efficiency for CHESCOM, DISCOMs of Assam, Gujarat, Madhya Pradesh and Maharashtra for the year 2005-06 (their first year of operation), the opening receivables figures have been taken from the respective Transfer Scheme documents.

1.6 The Expenditure Details

The details of expenditure and cost structure have been enclosed at **Annexure 1.7.1 to 1.7.3** and **Annexure 1.8.1 to 1.8.3** respectively.



Chapter 2

Financial Position

2.0 Introduction

This section examines the changes in financial position of the State Power Sector over the year 2006-07.

2.1 Capital Structures

The total capital employed in the sector (excluding net worth prior to the year 2001-02 for Power Departments) has increased from Rs.1,93,283 Crs. as at the end of FY 2005 to Rs.2,14,417 Crs. as at the end of FY 2007 and to Rs.2,28,019 Crs. as at the end of FY 2007.

(Annexure 2.1.0)

Borrowings from FIs, Banks and market borrowings continue to be the major source of capital employed in the sector. The share of these borrowings in the total capital employed decreased from 55% as at the end of FY 2005 to 53% as at end of FY 2006. However, at the end of FY 2007, they constituted 58% of the capital employed. State Government Loans, which constitute the second largest component in the capital employed, has shown a steady decrease from 32% in the year 2004-05 to 27% in 2005-06 (due to restructuring of power sector in the States of Maharashtra, Assam, Gujarat and Madhya Pradesh resulting in writing down of State Govt. loans in the books of newly formed utilities) and further to 23% in the year 2006-07. The reduction in the State Govt. loans indicates that utilities are relying more on market resources for their capital needs.

(Annexure 2.2.0, 2.2.1 to 2.2.3)

2.2.1 Net worth

The total equity investment in the sector has gone up from Rs.47,324 Crs. in the year 2004-05 to Rs.61,840 Crs. in the year 2005-06 and to Rs.69,825 Crs. in 2006-07 reflecting a growth of 13% in the year 2006-07. There has been substantial equity infusion in the utilities of West Bengal, Haryana, Rajasthan, Uttar Pradesh (except in MVVNL, Poorv VVNL & KESCO), TNEB, Madhya Pradesh, Uttarakhand (except in UtPCL), GENCO of Maharashtra and Trading Co. of Gujarat.



The Accumulated Losses net of reserves decreased from Rs.46,288 Crs. as on 31st March, 2005 to Rs.38,668 Crs. as on 31st March, 2006. The accumulated losses, however, increased to Rs.52,828 Crs. as on 31st March, 2007.

In the year 2005-06, networth turned to a positive of Rs.21,143 Crs. as compared to a negative of Rs.367Crs. due to fresh equity infusion in the unbundled utilities of Gujarat, Maharashtra and Madhya Pradesh as a part of restructuring reforms. The networth continues to be positive in the year 2006-07 but has decreased to Rs.15,193 Crs.

(Annexure 2.2.0)

2.3 Borrowed Fund

The State Government loans have reduced from Rs.62,639 Crs. in the year 2004-05 to Rs.57,237Crs. in 2006-07, and further to Rs. 52,394 Crs. in the year 2006-07. The loan from Banks/FIs, bonds & debentures raised and other non government loans constituted about 72% of the borrowings of the utilities. These loans increased from Rs.1,06,509 Crs. in the year 2004-05 to Rs.1,14,322 Crs. in 2005-06 and to Rs.1,33,326 Crs. in 2006-07.

(Annexure 2.2.1 to 2.2.3)

2.4 Net Fixed Assets and Capital WIP (CWIP)

There has been an increase in Net Fixed Assets from Rs.1,25,889 Crs. as on 31st March, 2005 to Rs.1,39,715 Crs. as on 31st March, 2006 and to Rs.1,48,511 Crs. as on 31st March, 2007. The CWIP along with advances to contractors increased from Rs.35,301 Crs. in 2004-05 to Rs.42,603Crs. in the year 2005-06 and to Rs. 60,127 Crs. in the year 2006-07.

(Annexure 2.3.0 and 2.4.0)

2.5 Capital Expenditure

The capital expenditure during the year 2004-05 was Rs.21,347 Crs., which increased to Rs.26,598 Crs. in 2005-06 and to Rs.37,951 Crs. in 2006-07 registering a growth of 43% in 2006-07 mainly due to a substantial increase in the capital expenditure in the States of West Bengal, Punjab, Haryana, Rajasthan, Andhra Pradesh, Tamil Nadu, Maharashtra and Uttar Pradesh.

(Annexure 2.5.0)



2.6 Receivables for sale of Power

The sector continues to be constrained by high level of receivables. The total receivables of SEBs, Discoms and other utilities selling directly to consumers decreased marginally from Rs.42,919 Crs. as on 31st March, 2005 to Rs. 42,134 Crs. as on 31st March, 2006 but increased to Rs.47,367 Crs. as on 31st March, 2007.

(Annexure 2.6.1)

The table below depicts the position of receivables of utilities selling directly to consumers.

Range	No. of utilities	
	2005-06	2006-07
Less than 60 Days	17	19
Between 60 to 90 Days	10	5
Above 90 Days	27	30

As at the end of FY 2007, HPSEB, WBSEB, PSEB , Tripura, Puducherry PD , TNEB, the DISCOMs of Delhi, Rajasthan & Gujarat have receivables of less than 60 days.

BSEB, JSEB, Manipur PD, Nagaland PD, MeSEB, UHBVNL in Haryana, DISCOMS in UP except Pasch. VVN, UtPCL in Uttarakhand, CESCO in Orissa and CHESCOM, HESCOM and GESCOM in Karnataka are the utilities with high level of receivables of more than 200 days in the year 2006-07.

The debtors for sale of power for Gencos, Transcos and Trading Companies have increased from Rs.22,737 Crs. in the year 2004-05 to Rs.24,608 Crs. in 2005-06 and to Rs.28,196 Crs. in the year 2006-07. Among these utilities, OHPC, GRIDCO, APGCL, J&KPDCL, UPPCL, UPRVUNL, UPJVNL, UtJVNL & KPCL have very high receivables as on 31st March, 2007.

(Annexure 2.6.2)

2.7 Creditors for Purchase of Power

The payables for purchase of power by utilities selling directly to consumers as on 31st March, 2005 were Rs.23,265 Crs., Rs.23,762 Crs. as on 31st March, 2006 and Rs.32,745 Crs. as on 31st March, 2007.

The power purchase payables of the DISCOMs were Rs.12,274 Crs. as on 31st March 2005, Rs.17,399 Crs. as on 31st March 2006 and increased further to Rs. 26,230 Crs. as on 31st March, 2007.

(Annexure 2.7.1 and 2.7.2)



The level of payables for DISCOMs for the last two years is given below:

Range	No. of utilities	
	2005-06	2006-07
Less than 60 Days	7	7
60 to 90 Days	4	10
90 to 120 Days	7	3
120 to 240 days	8	6
Above240 days	7	7

The DISCOMs in the States of Orissa, U.P, Uttarakhand, Karnataka and Madhya Pradesh have shown high level of payables during the year 2006-07 as also in 2005-06.



Chapter 3

Analysis of Profitability and Capital Structure Ratios

3.0 Introduction

Financial ratios are useful indicators of a utility's performance and financial position.

Ratios with regard to profitability, operational efficiency and financial leverage have been presented in this section.

3.1 Return on Equity (RoE)

The return on equity capital (PAT considered on subsidy booked basis) during 2006-07 was between 1% to 5% for 10 utilities viz. APTRANSCO, APCPDCL, APNPDCL, HESCOM, KPTCL, GSECL, PGVCL, UGVCL, GETCO and MPPTCL. The RoE was between 5% to 12 % for 11 utilities viz. WBPDC, BSES Rajdhani, APGENCO, APEPDCL, Puducherry PCL, CHESCOM, GESCOM, DGVCL, MGVCL, MSPTCL and MSPGCL. 4 utilities have RoE between 12% to 20%. viz. OHPC, Delhi Transco, APSPDCL and KSEB. 13 utilities had RoE of more than 20% viz. GRIDCO, WESCO, OPGCL, NESCO, Tripura PD, BSES Yamuna, NDPL, Pragati, J&K PDCL, BESCOM, MESCOM, KPCL, and CSEB. All the utilities of Rajasthan continue to book subsidy, to the extent of excess of expenditure over income, so as to achieve a zero RoE.

(Annexure 3.1.1 – 3.1.3)

The range of RoE and its distribution for the last two years is detailed below:

RoE	No. of Utilities	
	2005-06	2006-07
Less than 1%	9	8
1% to 5%	9	10
5% to 12%	11	11
Above 12%	15	17
Negative	36	33



3.2 Return on Net worth (RoNW)

The rate of return on networth during the year 2006-07 (PAT reckoned on subsidy booked basis) was between 1% to 5% for 15 utilities viz. BSES Rajdhani, JSEB, J&K PDCL, MPPTCL, GSECL, GETCO, PGVCL, UGVCL, GUVNL, APTRANSCO, APNPDCL, APCPDCL, CHESCOM, HESCOM and KPTCL. Similarly, 14 utilities posted a RoNW of 5% to 12% viz. APSPDCL, APEPDCL, APGENCO, WBPDC, KSEB, OHPC, Puducherry PCL, Puducherry PD, KPCL, GESCOM, MSPGCL, MSPTCL, DGVCL and MGVC. 8 utilities have posted RoNW of more than 12%. viz. BSES Yamuna, Pragati Power, NDPL, CSEB, OPGCL, Goa PD, MESCOM and BESCOM.

The table below depicts a range of RoNW and their distribution during the last two years:

RoNW	No. of Utilities	
	2005-06	2006-07
Less than 1%	8	6
1% to 5%	10	15
5% to 12%	12	14
Above 12%	10	8
Negative	49	45

(Annexure 3.1.1 to 3.1.3)

3.3 Return on Capital Employed (RoCE)

RoCE is a measure of the returns that a company is generating on the total capital employed. The ratio represents the efficiency with which capital is being utilized to generate revenue.

The range of RoCE and its distribution for the last two years is summarised below: -

RoCE	No. of Utilities	
	2005-06	2006-07
Less than 1%	4	1
1% to 12%	47	46
Above 12%	7	10
Negative	31	31

(Annexure 3.2.0)

3.4 Debt Equity Ratio

As on 31st March 2007, 59 utilities had positive net worth, while 29 utilities had negative net worth.



The following is the range of D/E Ratio observed in the year 2006-07:

DE Ratio	Number of Utilities
less than 1	5
Between 1 to 2.33	23
Between 2.33 to 3.5	10
More than 3.5	19
negative	27

(Annexure 3.3.0)

The high levels of financial leverage have an adverse impact on the debt servicing ability of the utilities.



Chapter 4

Performance on Physical Parameters

4.0 Introduction

The country's total installed capacity stood at 1,32,329 MW as on 31st March, 2007. The share of the State sector in the above capacity is around 48%.

4.1 Installed Capacity (MW)

The aggregate installed capacity of the utilities in State power sector covered in the report was 63,946 MW as on 31st March, 2006 which increased to 64,149 MW as on 31st March, 2007. Consequent to the restructuring measures in the year 2006-07 there has been a transfer of generation capacity of 220 MW in the state of Bihar. The major additions to the capacity during the year 2006-07 were of 138 MW by HPSEB, 100 MW by APGCL and 110 MW by UPRVUNL. Thermal, Hydel and Gas capacity contribute 57%, 36% and 5% of the total installed capacity respectively.

(Annexure 4.1.0, 4.1.1 to 4.1.3)

4.2 Generation (Mkwh)

Generation registered an increase of 6.56% from 3,05,615 Mkwh in the year 2005-06 to 3,25,655 Mkwh in 2006-07. Thermal generation continues to be the mainstay, accounting for 72% of the total generation in 2006-07, hydel generation accounting for 23% and gas based generation accounting for 4% of the total generation.

The Eastern region, during the year 2006-07 has shown 15% increase in total generation due to increased generation by TVNL and OHPC. The Southern region, during the year 2006-07, has registered a growth of 14% in total generation mainly due to increase in generation by KPCL, TNEB & APGENCO. The Northern, North Eastern and Western regions have shown slight increase in generation in the range of 2 to 3%.

(Annexure 4.2.0, 4.2.1 to 4.2.3)



Utilities showing major improvements in hydel generation are:

Utility	2005-06	2006-07	Increase (%)
GSECL	795	1,273	60
OHPC	5,030	7,175	43
KPCL	11,384*	14,998	32
MPPGCL	2,470**	3,026	23
APGENCO	8,022	9,394	17
J&KPDCL	868	986	14
UPJVNL	1,282	1,424	11

* including VVNL Generation

** including Generation by MPSEB upto 31st May, 2006.

Major utilities showing increase of more than 6% in thermal generation are:

Utility	2005-06	2006-07	Increase (%)
TVNL	1,527	2,713	78
KPCL	9,165	11,623	27
HPGCL	8,923	10,524	18
TNEB	18,795	21,228	13
UPRVUNL	19,370	21,485	11
OPGCL	3,090	3,311	7
APGENCO	20,745	22,047	6

(Annexure 4.2.1 to 4.2.3)

4.3 Plant Load Factor (Coal Fired)

The average PLF (Thermal) increased from 68% in the year 2005-06 to 73% in 2006-07.

The Plant Load Factor for the utilities was in the following range in the years 2005-06 and 2006-07 (not including the utilities in North Eastern Region):

PLF	Number of Utilities	
	2005-06	2006-07
Below 60%	7	4
60% to 75%	6	6
Above 75%	5	8



The number of utilities having PLF above 75% increased from 5 in the year 2005-06 to 8 in the year 2006-07 whereas the number of utilities having PLF in the range of below 60% decreased from 7 in the year 2005-06 to 4 in 2006-07.

(Annexure 4.3.0)

4.4 Auxiliary Consumption

The auxiliary consumption for utilities having major generation from non-hydel sources reduced from 8.46% of total generation in the year 2005-06 to 8.20% in 2006-07. The utilities in Eastern Region have been registering auxiliary consumption of more than 10%. In Northern Region, UPRUVNL has shown auxiliary consumption of more than 10%.

(Annexure 4.4.1)

Auxiliary consumption for utilities which are predominantly hydel based continues to be in the range of 0-5% with the exception of Arunachal PD (7%), Nagaland PD (7%) and WBSEB (9%). At the national level, auxiliary consumption has increased from 2.85% of total generation in the year 2005-06 to 2.97% in the year 2006-07.

(Annexure 4.4.2)

4.5 Power Purchase (Mkwh)

The power purchased by utilities selling directly to consumers increased from 4,63,211 Mkwh in 2005-06 to 5,12,101 Mkwh in the year 2006-07 reflecting a rise of 10.55%.

(Annexure 4.6.0)

4.6 Energy Available for Sale

The total energy available for sale for utilities selling directly to consumers increased from 5,41,902 Mkwh in the year 2005-06 to 5,81,778 Mkwh in 2006-07 registering a growth of 7.36%. The utilities in Eastern, Northern, Southern and Western Region registered the growth of 6.32%, 6.62%, 12.63% and 3.83% respectively.

4.7 Aggregate Technical and Commercial Losses (AT&C)

The AT&C losses represent the difference between energy available for sale (Mkwh) and energy realised (Mkwh) and accordingly is adopted as a critical parameter for assessment of the utilities in the report. Energy realised is the energy billed (Mkwh) factored by the collection efficiency.



The collection efficiency is an index of efficiency in realisation of billings, current as also previous years, and essentially focuses on the year-to-year movement of receivables.

It may be noted that, a large number of consumers still remain un-metered in all the States and as such due diligence would need to be exercised while using quantitative information on energy sold (Mkwh) for such categories of consumers. It may also be noted that trading in power has also been treated as sale of power.

4.7.1 AT&C Losses

The average AT&C losses (%) for utilities selling directly to consumers at national level have reduced by 2.11% i.e. from 35.18% in the year 2005-06 to 33.07% in 2006-07.

The region wise average AT&C losses for utilities selling directly to consumers for the years 2005-06 and 2006-07 are as under:

Region	2005-06	2006-07
Eastern	41.79	38.20
North-Eastern	35.93	41.29
Northern	40.44	37.18
Southern	23.93	22.69
Western	38.29	37.37
National	35.18	33.07

Among the regions, Southern Region continues to have the lowest AT&C loss of 22.69%. AT&C losses have shown a reduction of 3.59% in the Eastern Region, 3.26% in the Northern Region, 1.24% in the Southern Region and 0.92% in the Western Region.

(Annexure 4.7.1 to 4.7.3)

AT&C losses have improved in the year 2006-07 as compared to 2005-06 in the following States:

Reduction by	No. of States	Name of States
0-2 %	8	Tamil Nadu, Kerala, Punjab, Tripura, Chhattisgarh, Himachal Pradesh, Uttar Pradesh and Orissa.
2-4 %	NIL	
Above 4%	7	Sikkim, Bihar, Haryana, Karnataka, Rajasthan, Delhi and Gujarat.



BSEB has registered the highest reduction in AT&C losses from 78.16% in the year 2005-06 to 42.64% in 2006-07 due to improvement in collection efficiency. Among the SEBs, HPSEB has the best performance during the year 2006-07 with AT&C losses of only 13.18%. The utilities in the States of Haryana, Karnataka and Rajasthan have reduced their AT&C losses by more than 6%. The AT&C losses of Maharashtra in the year 2006-07 remain at the level of 2005-06.

Similarly, the States in which AT&C losses have increased in the year 2006-07 as compared to the year 2005-06 and the level of increase in percentage terms is given below:

Increase by	No. of States	Name of States
0-2 %	5	Andhra Pradesh, Jharkhand, J&KPDD, Puducherry, Madhya Pradesh
2-4 %	2	Meghalaya, Assam
4% and above	7	Mizoram, Manipur, Nagaland, West Bengal, Goa, Uttarakhand and Arunachal Pradesh.

(Annexure 4.7.1 to 4.7.3)

4.7.2 AT&C Losses – Discoms in unbundled States

Aggregate AT&C losses on an overall basis for Discoms in States who have unbundled their SEBs have AT&C losses of 35.31% in the year 2006-07 against national average of 33.07%.

(Annexure 4.7.2)

Range of AT&C Losses	Name of States
Less than 20%	Andhra Pradesh
20%-30%	Gujarat
30-40%	Assam, Delhi, Haryana, Karnataka, Maharashtra, Orissa and Rajasthan
40% and above	Madhya Pradesh, Uttar Pradesh and Uttarakhand

All DISCOMs in Haryana, Rajasthan, Gujarat & Karnataka have shown significant improvement in AT&C losses with MESCOM putting up the best national performance with an AT&C loss of just 12.08%.

Aggregate AT&C losses for all DISCOMs together continues to be the lowest for Andhra Pradesh at 18.54% with all DISCOMs except APNPDCL having AT&C losses less than 20%.

(Annexure 4.7.3)



Chapter 5

Analysis of Consumption Pattern and Contribution to Revenue

5.0 Introduction

This section includes the detailed analysis of sale to various categories of consumers in MkwH and Rupee terms, share of different category of consumers in total sale, consumer category wise revenue etc.

It may be noted that a number of consumers in certain consumer categories still remain un-metered in all the States and thus due diligence would need to be exercised while using the quantified figures of units billed for such categories of consumers.

5.1 Sale of Power

The Energy sold (MkwH) by all the utilities selling directly to consumer has registered an increase of 9.45% from 3,77,637 MkwH in the year 2005-06 to 4,13,311 MkwH in 2006-07. The States of Kerala, Jharkhand, Orissa, Rajasthan, Uttar Pradesh, Andhra Pradesh, Karnataka, Goa, Gujarat, Tamil Nadu and Uttarakhand have registered increase in sale (MkwH) of more than 10% in the year 2006-07 vis-à-vis the year 2005-06.

(Annexure 1.1.0)

While the Energy Sold (MkwH) has grown by 9.44% as indicated above, the revenue from sale of power has grown by 10.24% from Rs. 1,10,482 Crores in the year 2005-06 to Rs. 1,21,791 Crores in 2006-07 indicating minor improvement in revenue realization.

The detailed analysis on various parameters of sales is presented in succeeding paras.

5.2 Coverage in the analysis

The Energy Sold (in MkwH) for the year 2004-05 was 3,58,309 MkwH, 3,77,637 MkwH for the year 2005-06 and increased to 4,13,311 MkwH in 2006-07. The consumer category wise details of energy sales (MkwH) are available for 3,40,596 MkwH (95% of total energy sales) in the year 2004-05, 3,55,193 MkwH (94% of the total energy sales) in 2005-06 and 3,90,953 MkwH (95% of the total energy sales) in the year 2006-07. Similarly revenue from sale of power for the year 2004-05 was Rs.98,826



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Crores, Rs.1,10,482 Crores for the year 2005-06 and Rs.1,21,791 Crores for the year 2006-07. The consumer category wise details are available for Rs.94,330 Crores (96%) for the year 2004-05, Rs.1,05,760 Crores (96%) in 2005-06 and Rs. 1,15,001 Crores (94%) in the year 2006-07. The analysis given is based on the information available.

5.3 Sale to Agricultural Consumers

While the aggregate energy sold (Mkwh) to all consumer categories (in Mkwh) registered an increase of 9.45% in 2006-07 as compared to the year 2005-06, the energy sold (Mkwh) to agricultural consumers remained more or less the same during this period. The share of energy sold to Agricultural Consumers remained at the level of approximately 24% of total energy sold (in Mkwh) during the years 2005-06 & 2006-07. The share of revenue from Agricultural Consumers in total revenue during the year 2006-07 has reduced marginally to 5.80% from 6.40% in the year 2005-06.

(Annexure 5.5.1 & 5.6.1)

5.4 Sale to Industrial consumers

The share of energy sold (Mkwh) to industrial consumers in total energy sold increased from 34.94% in the year 2005-06 to 36% in 2006-07 i.e. by 1.06%. The share of revenue from industrial consumers in total revenue increased from 48.95% in the year 2005-06 to 50.34% in the year 2006-07 i.e. by 1.39% which is marginally higher than the percentage increase in energy sold (Mkwh).

(Annexure 5.5.1 & 5.6.1)

5.5 Cross Subsidy

The level of cross subsidization for utilities having major agricultural consumption in 2006-07 emerges on a comparative analysis of the quantum of energy sold vis-à-vis the revenues derived for the industrial and the agricultural consumers.

State	Agriculture (% of total Energy sold – Mkwh)	Agriculture (% of total revenue Rs. Crs.)	Industrial (% of total energy sold – Mkwh)	Industrial (% of total revenue Rs. Crs.)
Bihar	16%	3%	19%	32%
Haryana	41%	6%	27%	47%
Punjab	30%	0.37%	36%	56%
Andhra Pradesh	36%	1%	30%	48%
Karnataka	38%	8%	23%	37%
Tamil Nadu	21%	-	39%	58%
Gujarat	34%	11%	42%	62%
Maharashtra	19%	11%	50%	56%
Rajasthan	33%	16%	34%	46%
Uttar Pradesh	20%	10%	24%	43%



The above table indicate the level of cross subsidy from industrial consumer to Agricultural consumers.

5.6 Consumer Category wise details:

For details of consumer category wise energy sold (Mkwh) and revenue (Rs. Crs.) refer **Annexure 5.2.1 to 5.2.9**

The percentage share of different category of consumers in total energy sold / energy revenues (in terms of Mkwh and Rupees) is enclosed in **Annexure 5.3.1 to 5.3.6.**



Chapter 6

Status of Reform and Restructuring

6.0 Introduction

The Central and State Govts. have taken various steps with the objective of promoting competition, accelerating sectoral reforms, facilitating consistent, effective and transparent regulations, effective anti theft regulations, attracting increased resource flows so as to supply quality and reliable power at competitive price to consumers and achievement of turn around by state utilities.

6.1 The Status of Reforms as on 31st March, 2008

- State Electricity Regulatory Commissions have been constituted in all the States except Arunachal Pradesh. A Joint Commission has been notified for Manipur and Mizoram.
- State Electricity Regulatory Commissions have been operationalised in 23 States out of 28 States where SERCs have been constituted. Tariff orders have been issued by SERCs in 23 States.
- Fourteen States have unbundled their Utilities. The State Govts. of Meghalaya and Sikkim have notified the corporatisation of their power sector. In Bihar, steps have been initiated towards corporatisation / unbundling.
- During the year 2006-07, VVNL has been merged into KPCL to create a single generation company in Karnataka.

Distribution Reforms

- 23 States have achieved 100% Metering at 11 KV Feeder level.
- 9 States have achieved 100% consumers metering.

The detailed status of Reforms & Restructuring as on 31st March, 2008 is annexed as **Table III**.



List of Abbreviations

AEGCL	=	Assam Electricity Grid Corporation Ltd.
APCPDCL	=	Andhra Pradesh Central Power Distribution Company Ltd.
APEPDCL	=	Andhra Pradesh Eastern Power Distribution Company Ltd.
APGCL	=	Assam Power Generation Corporation Ltd.
APNPDCL	=	Andhra Pradesh Northern Power Distribution Company Ltd.
APSPDCL	=	Andhra Pradesh Southern Power Distribution Company Ltd.
APTRANSCO	=	Andhra Pradesh Transmission Corporation Ltd.
AVVNL	=	Ajmer Vidyut Vitran Nigam Ltd.
ASEB	=	Assam State Electricity Board
AG&SP	=	Accelerated Generation and Supply Programme
APDP	=	Accelerated Power Development Programme
APDRP	=	Accelerated Power Development and Reform Programme
APGENCO	=	Andhra Pradesh Generation Corporation Ltd.
BESCOM	=	Bangalore Electricity Supply Company Ltd.
BSEB	=	Bihar State Electricity Board
CESCO	=	Central Electricity Supply Company of Orissa Ltd.
CHESCOM	=	Chamundeshwari Electricity Supply Company Ltd.
CPSU	=	Central Public Sector Undertaking
CSEB	=	Chattisgarh State Electricity Board
CAEDCL	=	Central Assam Electricity Distribution Co. Ltd.
DE Ratio	=	Debt Equity Ratio
DGVCL	=	Dakshin Gujarat Viji. Co. Ltd.
DHBVNL	=	Dakshin Haryana Bijli Vitran Nigam Ltd.
DISCOM	=	Distribution Company
DVVNL	=	Dakshinanchal Vidyut Vitran Nigam Ltd.
DSCR	=	Debt Service Coverage Ratio
ED/ PD	=	Electricity Department/ Power Department
GSECL	=	Gujarat State Electricity Corporation Ltd.
GESCOM	=	Gulbarga Electricity Supply Company Ltd.
GRIDCO	=	GRIDCO Limited
GEB	=	Gujarat Electricity Board
GETCO	=	Gujarat Electricity Transmission Corporation Ltd.
H.P.	=	Himachal Pradesh
HPGCL	=	Haryana Power Generation Corporation Ltd.
HESCOM	=	Hubli Electricity Supply Company Ltd.
HPSEB	=	Himachal Pradesh Electricity Board
HVPNL	=	Haryana Vidyut Prasaran Nigam Ltd.



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ICAI	=	The Institute of Chartered Accountants of India
IPP	=	Independent Power Producer
IPCL	=	Indraprastha Power Corporation Limited
JDVVNL	=	Jodhpur Vidyut Vitran Nigam Ltd.
JSEB	=	Jharkhand State Electricity Board
JVVNL	=	Jaipur Vidyut Vitran Nigam Ltd.
J&K PDD	=	Jammu and Kashmir Power Development Department
J&K PDCL	=	Jammu and Kashmir Power Development Corporation Ltd.
KPCL	=	Karnataka Power Corporation Ltd.
KPTCL	=	Karnataka Power Transmission Company Ltd.
KSEB	=	Kerala State Electricity Board
KESCO	=	Kanpur Electricity Supply Co.Ltd.
LAEDCL	=	Lower Assam Electricity Distribution Co. Ltd.
MESCOM	=	Mangalore Electricity Supply Company Ltd.
MGVCL	=	Madhya Gujarat Vij Co. Ltd.
MPSEB	=	Madhya Pradesh State Electricity Board
MPPGCL	=	Madhya Pradesh Power Generation Co. Ltd.
MPPTCL	=	Madhya Pradesh Power Transmission Co. Ltd.
MP Madhya Kshetra VVCL	=	MP Madhya Kshetra Vidyut Vitran Co. Ltd.
MP Paschim Kshetra VVCL	=	MP Paschim Kshetra Vidyut Vitran Co. Ltd.
MP Purv Kshetra VVCL	=	MP Purv Kshetra Vidyut Vitran Co. Ltd.
MSEB	=	Maharashtra State Electricity Board
MSEDCL	=	Maharashtra State Electricity Distribution Co. Ltd.
MSPGCL	=	Maharashtra State Power Generation Co. Ltd.
MSPTCL	=	Maharashtra State Power Transmission Co. Ltd.
MeSEB	=	Meghalaya State Electricity Board
MVVNL	=	Madhyanchal Vidyut Vitran Nigam Ltd.
MW	=	Megawatt
Mkwh	=	Million kilowatt hours
MU	=	Million Units (Kilowatt hours)
MoP	=	Ministry of Power
MP	=	Madhya Pradesh
NDPL	=	North Delhi Power Limited
NESCO	=	Northern Electricity Supply Company of Orissa Ltd.
OHPC	=	Orissa Hydro Power Corporation Ltd.
OPGCL	=	Orissa Power Generation Corporation Ltd.
OPTCL	=	Orissa Power Transmission Corporation Ltd.



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PGVCL	=	Paschim Gujarat Vij Co. Ltd.
PPCL	=	Pragati Power Corporation Limited
PSEB	=	Punjab State Electricity Board
Poorv VVNL	=	Poorvanchal Vidyut Vitran Nigam Ltd.
Pash VVNL	=	Pashchimanchal Vidyut Vitran Nigam Ltd.
PLF	=	Plant Load Factor
ROCE	=	Return on Capital Employed
ROE	=	Return on Equity
ROR	=	Rate of return on next fixed assets at beginning of the year
RONW	=	Return on net worth
RP	=	Resource Plan
RRVUNL	=	Rajasthan Rajya Vidyut Utpadan Nigam Ltd.
RRVNL	=	Rajasthan Rajya Vidyut Prasaran Nigam Ltd.
R& M	=	Renovation and Modernization
SEB	=	State Electricity Board
SERC	=	State Electricity Regulatory Commission
SESCO	=	Southern Electricity Supply Company of Orissa Ltd.
TNEB	=	Tamil Nadu Electricity Board
T & D	=	Transmission and Distribution
TVNL	=	Tenughat Vidyut Nigam Ltd.
UAEDCL	=	Upper Assam Electricity Distribution Co. Ltd.
UGVCL	=	Uttar Gujarat Vij Co. Ltd.
UHBVNL	=	Uttar Haryana Bijli Vitran Nigam Ltd.
UJVNL	=	Uttarakhand Jal Vidyut Nigam Limited
UPRVUNL	=	Uttar Pradesh Rajya Vidyut Utpadan Nigam Ltd.
UPJVNL	=	Uttar Pradesh Jal Vidyut Nigam Ltd.
UPPCL	=	Uttar Pradesh Power Corporation Ltd.
UP	=	Uttar Pradesh
Ut. PCL	=	Uttarakhand Power Corporation Ltd.
Ut. Transco	=	Uttarakhand Transmission Co. Ltd.
UT	=	Union Territory
VVNL	=	Visvesvaraya Vidyuth Nigama Limited
WBPDC	=	West Bengal Power Development Corporation Ltd.
WBSEB	=	West Bengal State Electricity Board
WESCO	=	Western Electricity Supply Company of Orissa Ltd.
Rs. Crore.	=	Rs. 10 million



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Sale of Power (Rs. Crores and MkwH) Statewise
(Excluding Direct Sale by Transcos/ Trading Cos. in States where Discoms are in operation)

Region	State	2004-05		2005-06		2006-07	
		Sale of power(Rs. Crores)	Energy sold(MkwH)	Sale of power(Rs. Crores)	Energy sold(MkwH)	Sale of power(Rs. Crores)	Energy sold(MkwH)
Eastern	Bihar	984	4,102	1,119	4,342	1,251	4,542
	Jharkhand	1,107	3,153	1,180	3,447	1,400	3,840
	Orissa	2,152	7,599	2,339	8,144	2,736	9,288
	Sikkim	24	158	33	209	37	212
	West Bengal	4,044	13,548	4,799	14,727	5,258	14,937
Eastern Total		8,310	28,560	9,470	30,868	10,682	32,819
North Eastern	Arunachal Pradesh	84	397	74	368	80	369
	Assam	867	2,037	918	2,241	1,011	2,244
	Manipur	57	318	48	310	34	227
	Meghalaya	223	1,031	252	890	231	833
	Mizoram	40	307	80	326	44	220
	Nagaland	48	236	48	240	51	195
	Tripura	173	930	211	835	252	828
North Eastern Total		1,491	5,255	1,630	5,211	1,702	4,916
Northern	Delhi	4,650	11,963	5,073	12,267	5,655	13,274
	Haryana	3,378	13,842	3,683	15,216	4,174	16,660
	Himachal Pradesh	1,217	4,614	1,616	5,291	1,876	5,556
	Jammu & Kashmir	542	3,856	589	4,189	594	4,031
	Punjab	5,853	23,501	6,456	25,464	6,799	27,896
	Rajasthan	4,538	16,468	5,367	17,932	5,857	20,036
	Uttar Pradesh	6,952	28,213	8,768	29,079	8,217	33,206
	Uttarakhand	741	3,159	828	3,497	891	3,886
Northern Total		27,872	105,615	32,381	112,935	34,062	124,545
Southern	Andhra Pradesh	8,571	38,358	9,591	40,423	10,434	45,528
	Karnataka	6,464	23,187	7,269	24,091	8,132	28,453
	Kerala	2,917	9,384	3,367	10,906	4,010	12,378
	Puducherry	482	1,947	484	2,066	507	2,161
	Tamil Nadu	11,154	41,200	12,538	44,592	14,227	50,159
Southern Total		29,589	114,077	33,250	122,077	37,310	138,679
Western	Chattisgarh	2,391	8,148	2,742	7,916	2,850	8,621
	Goa	581	2,237	588	2,097	676	2,330
	Gujarat	8,847	31,005	8,390	29,157	10,157	32,575
	Madhya Pradesh	5,140	17,310	5,641	18,184	6,124	19,679
	Maharashtra	14,064	46,101	16,391	49,193	18,228	49,148
Western Total		31,023	104,801	33,752	106,546	38,036	112,352
Grand Total		98,286	358,309	110,482	377,637	121,791	413,311

Income Expenditure and Profitability
For utilities selling directly to the consumers

Rs. Crores

		2004-05									
Region	State	Utility	Total Income - excluding subsidy	Total Expenditure	Profit before tax	Profit after tax	Profit without subsidy	Profit on subsidy received	Cash Profit (accrual basis) excluding depreciation & write offs	Cash Profit - Subsidy Received Basis	Cash Profit on revenue and subsidy and subsidy recd basis
Eastern	Bihar	BSEB	1,631	2,489	(54)	(54)	(858)	(858)	63	(741)	(1,140)
	Jharkhand	JSEB	1,623	2,194	(352)	(352)	(571)	(467)	(281)	(396)	(822)
	Orissa	CESCO	719	780	(61)	(61)	(61)	(61)	(6)	(6)	(175)
		NESCO	488	585	(96)	(96)	(96)	(96)	(20)	(20)	(21)
		SESCO	273	380	(107)	(107)	(107)	(107)	(42)	(42)	(20)
		WESCO	758	788	(31)	(31)	(31)	(31)	47	47	52
		Sikkim PD	24	46	(21)	(21)	(21)	(21)	(21)	(21)	(23)
	West Bengal	WBSEB	4,424	4,709	(285)	(285)	(285)	(285)	15	15	384
	Eastern Total		9,941	11,971	(1,008)	(1,008)	(2,030)	(1,926)	(246)	(1,164)	(1,765)
North Eastern	Arunachal Pradesh	Arunachal PD	84	180	(96)	(96)	(96)	(96)	(96)	(96)	(98)
	Assam	ASEB	943	2,024	(1,011)	(1,011)	(1,081)	(1,011)	(892)	(892)	(616)
		CAEDCL									
		LAEDCL									
		UAEDCL									
	Manipur	Manipur PD	58	189	(131)	(131)	(131)	(131)	(86)	(86)	(129)
	Meghalaya	MeSEB	248	257	2	2	(9)	2	14	14	(23)
	Mizoram	Mizoram PD	41	112	(72)	(72)	(72)	(72)	(72)	(72)	(74)
	Nagaland	Nagaland PD	48	132	(84)	(84)	(84)	(84)	(68)	(68)	(73)
	Tripura	Tripura PD	177	246	(70)	(70)	(70)	(70)	(46)	(46)	(50)
	North Eastern Total		1,599	3,140	(1,461)	(1,461)	(1,541)	(1,461)	(1,244)	(1,244)	(1,062)
Northern	Delhi	BSES Rajdhani	2,156	2,031	125	60	60	60	240	240	29
		BSES Yamuna	1,092	1,037	55	7	7	7	7	96	3
		NDPL	1,577	1,478	99	57	57	57	57	204	199
	Haryana	DHBVNL	1,908	2,490	(202)	(202)	(582)	(202)	(202)	(137)	(240)
		UHBVNL	1,875	2,815	(218)	(218)	(940)	(218)	(133)	(133)	(432)
	Himachal Pradesh	HPSEB	1,282	1,320	(37)	(37)	(37)	(37)	7	7	(58)
		J&K PDD	545	1,670	(1,125)	(1,125)	(1,125)	(1,125)	(1,070)	(1,070)	(1,287)
	Jammu & Kashmir	PSEB	6,244	11,001	(3,834)	(3,834)	(4,757)	(2,472)	(17)	1,345	1,321
		AVVNL	1,771	2,487	(0)	(0)	(716)	(360)	79	(281)	(369)
	Rajasthan	JDVVNL	1,484	2,167	0	0	(683)	(404)	86	(318)	(369)
		JVVNL	2,176	2,791	(0)	(0)	(615)	(203)	97	(106)	(167)
		DVVN	1,513	2,221	(550)	(550)	(707)	(550)	(427)	(427)	(928)
	Uttar Pradesh	MVVN	1,257	1,892	(437)	(437)	(635)	(437)	(308)	(308)	(505)
		Pash VVN	2,451	3,055	(266)	(266)	(604)	(266)	(69)	(69)	(244)
		Poorv VVN	1,708	2,940	(1,232)	(1,232)	(1,232)	(1,232)	(1,173)	(1,173)	(1,869)
		KESCO	530	556	(26)	(26)	(26)	(26)	(8)	(8)	(197)
		Ut PCL	775	944	(169)	(169)	(169)	(169)	(81)	(81)	(130)
	Northern Total		30,345	42,895	(7,817)	(7,971)	(12,704)	(7,577)	(2,613)	(2,219)	(5,242)

Income Expenditure and Profitability
For utilities selling directly to the consumers

Rs. Crores

2004-05											
Region	State	Utility	Total Income - excluding subsidy	Total Expenditure	Profit before tax	Profit after tax	Profit without subsidy	Profit on subsidy received	Cash Profit (accrual basis excluding depreciation & write offs)	Cash Profit - Subsidy Received	Cash Profit on revenue and subsidy
Southern	Andhra Pradesh	APCPDCL	4,441	4,903	2	2	(463)	2	160	160	(52)
		APEPDCL	1,796	1,974	17	15	(179)	15	109	109	101
		APNPDCL	1,300	1,607	3	3	(307)	3	79	79	39
		APSPDCL	2,134	2,462	6	6	(328)	6	122	122	63
		BESCOM	3,656	3,567	88	81	81	81	180	180	51
		GESCOM	693	1,158	4	(4)	(474)	(4)	37	37	(28)
	Karnataka	HESCOM	948	1,755	21	9	(819)	(239)	102	(146)	(331)
		MESCOM	1,446	1,698	19	18	(253)	(15)	90	58	(43)
		CHESCOM									
		KSEB	3,257	3,496	104	104	(239)	(239)	478	136	(117)
		Puducherry PD	484	432	53	53	53	53	62	62	54
Tamil Nadu	TNEB	11,779	13,880	(1,177)	(1,177)	(2,101)	(1,177)	(92)	(92)	(285)	
	Southern Total	31,934	36,933	(860)	(891)	(5,030)	(1,513)	1,329	707	(548)	
Western	Chattisgarh	CSEB	2,877	2,651	226	135	135	135	177	177	135
		Goa PD	585	438	146	146	146	146	158	158	154
	Gujarat	GEB	9,577	11,605	(927)	(927)	(2,028)	(2)	(139)	786	565
		DGVCL									
		MGVCL									
	Madhya Pradesh	PGVCL									
		UGVCL									
		MPSEB	6,083	5,633	1,244	1,244	450	1,267	1,763	1,786	779
		MP Madhya Kshetra VVCL									
		MP Paschim Kshetra VVCL									
	Maharashtra	MP Purv Kshetra VVCL									
MSEB		15,121	15,889	(768)	(768)	(768)	(768)	664	664	2,246	
MSEDCL											
Western Total	34,242	36,216	(79)	(170)	(2,065)	778	2,623	3,571	3,878		
Grand Total	108,060	131,156	(11,224)	(11,500)	(23,371)	(11,699)	(151)	(350)	(4,739)		

Income Expenditure and Profitability
For utilities selling directly to the consumers

Rs. Crores

		2005-06										
Region	State	Utility	Total Income - excluding subsidy	Total Expenditure	Profit before tax	Profit after tax	Profit without subsidy	Profit on subsidy received basis	Cash Profit (accrual basis excluding depreciation & write offs)	Cash Profit - Subsidy Received Basis	Cash Profit on revenue and subsidy recd basis	
Eastern	Bihar	BSEB	1,853	3,126	(429)	(429)	(1,273)	(916)	(312)	(798)	(1,144)	
		JSEB	1,762	2,713	(588)	(588)	(951)	(588)	(514)	(514)	(634)	
	Orissa	CESCO	707	791	(84)	(84)	(84)	(84)	(22)	(22)	(18)	
		NESCO	611	586	25	25	25	25	42	42	3	
	Sikkim	SESCO	295	327	(32)	(33)	(33)	(33)	(19)	(19)	(39)	
		WESCO	818	837	(19)	(20)	(20)	(20)	(2)	(2)	48	
	West Bengal	Sikkim PD	34	60	(26)	(26)	(26)	(26)	(26)	(26)	(32)	
		WBSEB	5,272	5,526	(254)	(257)	(257)	(257)	140	140	325	
	Eastern Total			11,352	13,967	(1,408)	(1,411)	(2,619)	(1,898)	(713)	(1,199)	(1,491)
	North Eastern	Arunachal Pradesh	Arunachal PD	74	175	(101)	(101)	(101)	(101)	(101)	(101)	(100)
ASEB												
Assam		CAEDCL	257	272	(16)	(16)	(16)	(16)	(6)	(6)	(29)	
		LAEDCL	387	415	(28)	(28)	(28)	(28)	(18)	(18)	(13)	
Manipur		UAEDCL	328	366	(38)	(38)	(38)	(38)	(30)	(30)	(55)	
		Manipur PD	48	291	(243)	(243)	(243)	(243)	(197)	(197)	(224)	
Meghalaya		MeSEB	304	356	(41)	(41)	(52)	(41)	(28)	(28)	40	
		Mizoram PD	82	122	(40)	(40)	(40)	(40)	(40)	(40)	(38)	
Nagaland		Nagaland PD	49	135	(86)	(86)	(86)	(86)	(70)	(70)	(77)	
		Tripura PD	215	251	10	9	(37)	9	34	34	34	
North Eastern Total			1,743	2,383	(584)	(585)	(642)	(585)	(457)	(457)	(462)	
Northern	Delhi	BSES Rajdhani	2,388	2,253	135	89	89	89	238	238	223	
		BSES Yamuna	1,233	1,150	83	46	46	46	125	125	110	
	Haryana	NDPL	1,734	1,566	168	113	113	113	262	262	240	
		DHBVNL	2,138	2,628	(40)	(40)	(491)	(40)	20	20	(49)	
	Himachal Pradesh	UHBVNL	1,951	3,072	(282)	(283)	(1,121)	(283)	(195)	(195)	(225)	
		HPSEB	1,694	1,750	20	20	(56)	20	74	74	77	
	Jammu & Kashmir	J&K PDD	590	2,053	(1,464)	(1,464)	(1,464)	(1,464)	(1,406)	(1,406)	(1,625)	
		PSEB	6,900	8,319	17	13	(1,423)	13	597	597	463	
	Punjab	AVVNL	2,074	2,692	(0)	(0)	(618)	(198)	97	(101)	(178)	
		JDVNL	1,783	2,454	0	0	(671)	(385)	101	(285)	(354)	
Rajasthan	JVVNL	2,628	2,967	1	(0)	(340)	(33)	110	77	20		
	DVVN	1,594	2,433	(624)	(625)	(840)	(625)	(493)	(493)	(1,018)		
Uttar Pradesh	MVVN	1,369	2,077	(406)	(406)	(708)	(406)	(266)	(266)	(532)		
	Pash VVN	2,702	3,300	(200)	(200)	(599)	(200)	11	11	(344)		
Uttarakhand	Poorv VVN	2,932	4,290	(1,357)	(1,357)	(1,357)	(1,357)	(1,265)	(1,265)	(1,970)		
	KESCO	541	575	(33)	(33)	(33)	(33)	(16)	(16)	(121)		
Uttarakhand			876	1,091	(215)	(215)	(215)	(121)	(121)	(121)	(75)	
Northern Total			35,127	44,671	(4,197)	(4,342)	(9,688)	(4,958)	(2,130)	(2,746)	(5,359)	

Income Expenditure and Profitability
For utilities selling directly to the consumers

Rs. Crores

		2005-06									
Region	State	Utility	Total Income - excluding subsidy	Total Expenditure	Profit before tax	Profit after tax	Profit without subsidy	Profit on subsidy received	Cash Profit (accrual basis excluding depreciation & write offs)	Cash Profit - Subsidy Received	Cash Profit on revenue and subsidy
Southern	Andhra Pradesh	APCPDCL	4,714	4,948	27	26	(235)	26	192	192	151
		APEPDCL	2,107	2,116	22	19	(12)	19	141	141	124
		APNPDCL	1,281	1,914	6	5	(634)	5	99	99	146
	Karnataka	APSPDCL	2,331	2,888	45	41	(561)	(9)	197	147	160
		BESCOM	4,334	4,265	68	51	51	51	162	162	(138)
		GESCOM	728	1,099	13	(4)	(387)	(4)	36	36	(125)
		HESCOM	1,020	1,650	30	23	(637)	26	94	97	(75)
	Kerala	MESCOM	859	832	28	11	11	11	48	48	(5)
		CHESCOM	706	878	9	7	(174)	7	45	45	(118)
		KSEB	3,693	3,736	101	101	(43)	(43)	494	349	356
	Puducherry		487	457	30	30	30	30	40	40	26
	Tamil Nadu		13,170	15,675	(1,326)	(1,329)	(2,508)	(1,329)	(147)	(147)	(539)
	Southern Total		35,429	40,458	(946)	(1,018)	(5,100)	(1,210)	1,402	1,210	(37)
	Western	Chhattisgarh	CSEB	3,020	2,598	422	402	402	402	455	455
Goa PD			594	450	144	144	144	144	157	157	176
GEB											
Gujarat		DGVCL	2,941	3,008	7	10	(64)	10	48	48	117
		MGVCL	1,485	1,574	13	17	(84)	17	46	46	42
		PGVCL	2,622	3,019	30	27	(401)	27	136	136	88
		UGVCL	1,991	2,558	9	2	(575)	2	76	76	61
Madhya Pradesh		MPSEB	997	913	151	151	84	151	241	241	339
		MP Madhya Kshetra VVCL	1,609	2,004	(304)	(305)	(395)	(305)	(212)	(212)	(62)
		MP Paschim Kshetra VVCL	1,864	2,187	(200)	(200)	(323)	(200)	(146)	(146)	(321)
		MP Purv Kshetra VVCL	1,816	2,135	(238)	(239)	(319)	(239)	(155)	(155)	(131)
Maharashtra		MSEB	3,025	3,316	(291)	(291)	(291)	(291)	(37)	(37)	(595)
		MSEDCL	14,251	14,555	(303)	(303)	(304)	(303)	113	113	(871)
Western Total			36,216	38,316	(560)	(585)	(2,125)	(585)	722	721	(761)
Grand Total		119,867	139,795	(7,695)	(7,941)	(20,175)	(9,236)	(1,176)	(2,472)	(8,110)	

Income Expenditure and Profitability
For utilities selling directly to the consumers

Rs. Crores

		2006-07										
Region	State	Utility	Total Income - excluding subsidy	Total Expenditure	Profit before tax	Profit after tax	Profit without subsidy	Profit on subsidy received	Cash Profit (accrual basis) excluding depreciation & write offs	Cash Profit - Subsidy Received Basis	Cash Profit on revenue and subsidy	recd basis
Eastern	Bihar	BSEB	1,392	2,967	(854)	(855)	(1,575)	(855)	(796)	(796)	(750)	
		JSEB	1,939	2,086	63	63	(147)	63	156	156	(101)	
	Orissa	CESCO	827	950	(122)	(122)	(122)	(122)	(58)	(58)	(107)	
		NESCO	762	739	23	23	23	23	41	41	49	
	Sikkim	SESCO	308	394	(85)	(85)	(85)	(85)	(72)	(72)	(65)	
		WESCO	941	915	26	25	25	25	44	44	36	
	West Bengal	Sikkim PD	39	66	(26)	(26)	(26)	(26)	(26)	(26)	(31)	
		WBSEB	5,816	9,794	(3,978)	(3,980)	(3,980)	(3,980)	(3,170)	(3,170)	(3,150)	
	Eastern Total			12,025	17,910	(4,955)	(4,958)	(5,888)	(4,958)	(3,881)	(3,881)	(4,120)
	North Eastern	Arunachal Pradesh	Arunachal PD	80	191	(111)	(111)	(111)	(111)	(111)	(111)	(108)
ASEB							0					
Assam		CAEDCL	273	283	(10)	(10)	(10)	(10)	1	1	(27)	
		LAEDCL	450	457	(7)	(7)	(7)	(7)	3	3	(13)	
Manipur		UAEDCL	338	361	(23)	(23)	(23)	(23)	(16)	(16)	(33)	
		Manipur PD	37	322	(285)	(285)	(285)	(285)	(237)	(237)	(266)	
Meghalaya		MeSEB	264	382	(94)	(94)	(118)	(94)	(81)	(81)	(83)	
		Mizoram PD	46	117	(71)	(71)	(71)	(71)	(71)	(71)	(82)	
Nagaland		Nagaland PD	51	143	(92)	(92)	(92)	(92)	(76)	(76)	(85)	
		Tripura PD	256	274	27	27	(18)	27	52	52	56	
North Eastern Total			1,795	2,530	(666)	(666)	(735)	(666)	(535)	(535)	(641)	
Northern	Delhi	BSES Rajdhani	2,647	2,770	(122)	27	27	27	15	15	203	
		BSES Yamuna	1,370	1,386	(16)	48	48	48	40	40	83	
	Haryana	NDPL	1,916	1,727	188	186	186	186	295	295	270	
		DHBVNL	2,517	3,142	(35)	(35)	(625)	(35)	(8)	(8)	(17)	
	Himachal Pradesh	UHBVNL	2,098	3,349	(297)	(298)	(1,252)	(298)	(206)	(206)	(214)	
		HPSEB	1,962	2,056	2	2	(94)	2	59	59	72	
	Jammu & Kashmir	J&K PDD	595	1,866	(1,270)	(1,270)	(1,270)	(1,270)	(1,212)	(1,212)	(1,413)	
		PSEB	7,285	10,331	(1,622)	(1,626)	(3,050)	(1,626)	(1,023)	(1,023)	(1,187)	
	Rajasthan	AVVNL	2,184	2,926	0	0	(742)	(280)	122	122	(209)	
		JDVVNL	2,009	2,573	0	(0)	(565)	(242)	132	132	(142)	
Uttar Pradesh	JVVNL	2,839	3,272	1	0	(434)	(76)	156	80	52		
	DVVN	1,745	2,998	(1,004)	(1,004)	(1,253)	(1,004)	(863)	(863)	(1,325)		
Uttarakhand	MVVN	1,439	2,467	(694)	(695)	(1,028)	(750)	(561)	(561)	(878)		
	Pash VVN	2,910	4,142	(735)	(735)	(1,231)	(735)	(512)	(512)	(699)		
Uttarakhand	Poorv VVN	2,014	3,186	(1,172)	(1,172)	(1,172)	(1,172)	(1,154)	(1,154)	(2,085)		
	KESCO	533	636	(104)	(104)	(104)	(104)	(86)	(86)	(181)		
Uttarakhand			920	1,222	(302)	(302)	(302)	(197)	(197)	(226)		
Northern Total			36,984	50,049	(7,182)	(6,978)	(12,861)	(7,631)	(5,000)	(5,653)	(7,898)	

**Income Expenditure and Profitability
For utilities selling directly to the consumers**

Rs. Crores

		2006-07									
Region	State	Utility	Total Income - excluding subsidy	Total Expenditure	Profit before tax	Profit after tax	Profit without subsidy	Profit on subsidy received	Cash Profit (accrual basis excluding depreciation & write offs)	Cash Profit - Subsidy Received	Cash Profit on revenue and subsidy
Southern	Andhra Pradesh	APCPDCL	5,199	5,685	13	11	(488)	11	209	209	136
		APEPDCL	2,314	2,307	16	14	5	14	153	153	136
		APNPDCL	1,458	2,290	7	6	(833)	6	115	115	52
		APSPDCL	2,656	3,214	54	53	(559)	(63)	237	120	142
		BESCOM	5,086	5,328	57	50	(248)	50	121	121	0
		GESCOM	834	1,196	20	11	(370)	11	60	60	(86)
	Karnataka	HESCOM	1,094	1,731	4	10	(630)	10	86	86	(58)
		MESCOM	742	874	26	23	(135)	23	41	41	69
		CHESCOM	808	1,088	6	2	(284)	2	26	26	(96)
		KSEB	4,558	4,341	217	217	217	217	1,025	1,025	1,128
		Puducherry	509	482	27	27	27	27	38	38	23
		TNEB	14,779	18,001	(1,893)	(1,896)	(3,227)	(1,896)	(606)	(606)	(976)
Southern Total		40,039	46,536	(1,446)	(1,473)	(6,524)	(1,589)	1,504	1,388	469	
Western	Chhattisgarh	CSEB	3,136	2,697	439	437	437	437	544	544	519
		Goa PD	682	557	125	125	125	125	141	141	131
		GEB									
	Gujarat	DGVCL	3,279	3,334	28	20	(63)	16	74	69	72
		MGVCL	1,799	1,858	27	17	(69)	(11)	71	43	(4)
		PGVCL	3,541	3,994	21	18	(457)	18	148	148	46
		UGVCL	2,380	2,955	20	17	(578)	17	95	95	90
	Madhya Pradesh	MPSEB									
		MP Madhya Kshetra VVCL	2,059	2,698	(523)	(524)	(640)	(531)	(409)	(417)	(649)
		MP Paschim Kshetra VVCL	2,513	2,881	(153)	(154)	(368)	(154)	(87)	(87)	(187)
		MP Purv Kshetra VVCL	2,123	2,515	(304)	(304)	(393)	(304)	(190)	(190)	(582)
	Maharashtra	MSEB									
MSEDCL		19,751	19,881	(130)	(134)	(134)	(134)	368	368	(653)	
Western Total		41,264	43,371	(450)	(482)	(2,138)	(521)	756	716	(1,217)	
Grand Total		132,107	160,397	(14,699)	(14,557)	(28,147)	(15,366)	(7,157)	(7,966)	(13,406)	

Income, Expenditure and Profitability for Gencos, Transcos and Trading Companies

Rs. Crores

2004-05										
Region	State	Utility	Total Income - excluding subsidy	Total Expenditure	Profit before tax	Profit after tax	Profit without subsidy	Profit on subsidy received basis	Cash Profit (accrual basis excluding depreciation & write-offs)	Cash Profit - Subsidy Received Basis
Eastern	Orissa	GRIDCO	2,951	2,594	357	357	357	357	459	459
		OHPC	302	238	64	59	59	59	170	170
		OPGCL	427	273	153	143	143	143	201	201
		OPTCL								
	West Bengal	WBPDCL	2,599	2,588	11	10	10	10	329	329
Eastern Total			6,279	5,692	586	570	570	570	1,159	1,159
North Eastern	Assam	ASEB								
		APGCL								
		AEGCL								
North Eastern Total										
Northern	Delhi	Delhi Transco	4,661	5,616	(955)	(955)	(955)	(955)	(914)	(914)
		Indraprastha	593	644	(52)	(52)	(52)	(52)	(23)	(23)
		Pragati	487	399	88	71	71	71	123	123
	Haryana	HPGCL	1,654	1,689	(35)	(35)	(35)	(35)	92	92
		HVPNL	4,705	4,704	1	1	1	1	71	71
	Jammu & Kashmir	J&K PDCL	105	60	45	45	45	45	65	65
	Rajasthan	RRVNL	754	757	0	0	(2)	0	126	126
		RRVUNL	3,183	3,203	0	0	(20)	0	200	200
	Uttar Pradesh	UPJVNL	60	62	(2)	(2)	(2)	(2)	20	20
		UPPCL	8,403	8,874	(466)	(466)	(471)	(466)	(254)	(254)
		UPRVUNL	2,825	3,039	(182)	(182)	(214)	(182)	15	15
	Uttarakhand	UVNL	126	135	(9)	(9)	(9)	(9)	17	17
		Ut Transco	25	38	(13)	(13)	(13)	(13)	(0)	(0)
Northern Total			27,581	29,221	(1,580)	(1,598)	(1,657)	(1,598)	(461)	(460)
Southern	Andhra Pradesh	AP Genco	4,293	4,204	89	52	52	52	825	825
		AP Transco	9,500	9,466	34	31	31	31	255	255
	Karnataka	KPCL	2,617	2,355	262	239	239	239	508	508
		KPTCL	6,775	6,658	117	109	109	109	302	302
		VVNL	160	145	16	10	10	10	40	40
	Puducherry	Puducherry PCL	51	41	11	11	11	11	21	21
Southern Total			23,397	22,868	529	452	452	452	1,951	1,951
Western	Gujarat	GSECL	561	517	44	11	11	11	139	139
		GETCO								
		GUVNL								
	Madhya Pradesh	MPPGCL								
		MPPTCL								
	Maharashtra	MSPGCL								
		MSPTCL								
Western Total			561	517	44	11	11	11	139	139
Grand Total			57,818	58,298	(421)	(565)	(624)	(564)	2,788	2,788

Income, Expenditure and Profitability for Gencos, Transcos and Trading Companies

Rs. Crores

		2005-06									
Region	State	Utility	Total Income - excluding subsidy	Total Expenditure	Profit before tax	Profit after tax	Profit without subsidy	Profit on subsidy received basis	Cash Profit (accrual basis excluding depreciation & write-offs)	Cash Profit - Subsidy Received Basis	
Eastern	Orissa	GRIDCO	2,734	2,708	26	26	26	26	26	26	
		OHPC	224	247	(23)	(24)	(24)	(24)	89	89	
		OPGCL	440	278	162	148	148	148	207	207	
		OPTCL	382	397	(15)	(15)	(15)	(15)	80	80	
		WBPDC	2,519	2,494	25	23	23	23	194	194	
Eastern Total		6,300	6,125	175	157	157	157	596	596		
North Eastern	Assam	ASEB	764	874	(3)	(3)	(110)	(3)	(3)	(3)	
		APGCL	136	187	(51)	(51)	(51)	(51)	(8)	(8)	
		ATEGCL	66	69	(3)	(4)	(4)	(4)	0	0	
North Eastern Total		965	1,130	(58)	(58)	(165)	(58)	(12)	(12)		
Northern	Delhi	Delhi Transco	5,210	5,115	95	94	94	94	137	137	
		Indraprastha	630	678	(48)	(49)	(49)	(49)	(19)	(19)	
	Haryana	Pragati	478	407	71	48	48	48	109	109	
		HPGCL	5,287	5,287	(1)	(1)	(1)	(1)	254	254	
		HVPNL	482	592	(110)	(110)	(110)	(110)	(19)	(19)	
	Jammu & Kashmir	J&K PDCL	132	90	43	43	43	43	73	73	
	Rajasthan	RRVNL	808	811	0	(0)	(3)	(0)	161	161	
		RRVNL	3,496	3,515	0	(0)	(19)	(0)	200	200	
	Uttar Pradesh	UPJVNL	59	104	(45)	(45)	(45)	(45)	(33)	(33)	
		UPPCL	10,121	10,467	(342)	(343)	(346)	(343)	(151)	(151)	
		UPRVNL	2,916	3,216	(267)	(268)	(300)	(268)	68	68	
	Uttarakhand	UJVNL	126	127	(1)	(2)	(2)	(2)	16	16	
		Ut Transco	31	44	(13)	(13)	(13)	(13)	6	6	
	Northern Total		29,778	30,452	(617)	(645)	(703)	(645)	802	802	
Southern	Andhra Pradesh	AP Genco	4,009	3,875	134	63	63	63	834	834	
		AP Transco	2,630	2,471	225	204	138	204	427	427	
	Karnataka	KPCL	2,670	2,334	335	252	252	252	572	572	
		KPTCL	1,839	2,069	86	52	(264)	(257)	262	(47)	
	Puducherry	VVNL	98	82	16	7	7	7	22	22	
		Puduchery PCL	54	44	9	9	9	9	19	19	
Southern Total		11,300	10,877	805	587	205	279	2,137	1,828		
Western	Gujarat	GSECL	4,989	4,929	60	70	70	70	289	289	
		GETCO	600	590	29	5	(14)	5	169	169	
		GUVNL	10,618	10,540	78	71	71	71	73	73	
	Madhya Pradesh	MPPGCL	1,740	1,729	11	6	6	6	180	180	
		MPPTCL	414	419	(5)	(5)	(5)	(5)	73	73	
	Maharashtra	MSPGCL	5,469	5,298	170	113	113	113	440	440	
MSPTCL		1,192	854	338	308	308	308	696	696		
Western Total		25,020	24,358	681	569	550	569	1,920	1,920		
Grand Total		73,363	72,942	987	610	44	301	5,443	5,134		

Income, Expenditure and Profitability for Gencos, Transcos and Trading Companies

Rs. Crores

		2006-07									
Region	State	Utility	Total Income - excluding subsidy	Total Expenditure	Profit before tax	Profit after tax	Profit without subsidy	Profit on subsidy received basis	Cash Profit (accrual basis excluding depreciation & write-offs)	Cash Profit - Subsidy Received Basis	
Eastern	Orissa	GRIDCO	2,970	2,733	237	237	237	0	237	237	
		OHPC	321	260	61	54	54	54	171	171	
		OPGCL	477	300	177	177	177	177	237	237	
		OPTCL	374	382	(8)	(8)	(8)	(8)	105	105	
		WBPDC	2,728	2,440	288	255	255	255	422	422	
Eastern Total		6,870	6,115	755	715	715	715	1,172	1,172		
North Eastern	Assam	ASEB	707	838	(131)	(131)	(131)	(131)	(131)	(131)	
		APGCL	154	171	(17)	(17)	(17)	(17)	23	23	
		ATEGCL	199	262	(63)	(63)	(63)	(63)	(36)	(36)	
North Eastern Total		1,060	1,271	(211)	(211)	(211)	(211)	(144)	(144)		
Northern	Delhi	Delhi Transco	5,739	5,698	40	35	35	35	81	81	
		Indraprastha	671	701	(29)	(30)	(30)	(30)	3	3	
		Pragati	511	373	138	119	119	119	181	181	
	Haryana	HPGCL	6,109	6,106	2	2	2	2	299	299	
		HVPNL	595	609	(13)	(14)	(14)	(14)	35	35	
	Jammu & Kashmir	J&K PDCL	136	93	42	42	42	42	72	72	
		RRVNL	756	758	1	0	(3)	0	109	109	
	Rajasthan	RRVNL	3,617	3,617	0	0	(0)	0	196	196	
		UPJNL	61	68	(7)	(7)	(7)	(7)	5	5	
	Uttar Pradesh	UPPCL	11,567	12,217	(648)	(648)	(649)	(648)	(455)	(455)	
		UPRVNL	3,338	3,643	(273)	(273)	(305)	(273)	82	82	
	Uttarakhand	UJNL	101	123	(22)	(22)	(22)	(22)	(7)	(7)	
		Ut Transco	43	72	(28)	(28)	(28)	(28)	(7)	(7)	
Northern Total		33,245	34,078	(797)	(824)	(861)	(824)	596	596		
Southern	Andhra Pradesh	AP Genco	4,325	4,038	287	151	151	151	962	962	
		AP Transco	672	615	57	27	27	27	292	292	
	Karnataka	KPCL	3,750	3,380	371	322	322	322	595	595	
		KPTCL	967	889	78	18	18	18	251	251	
	Puducherry	VVNL	59	47	12	12	12	12	22	22	
Southern Total		9,773	8,968	805	530	530	530	2,122	2,122		
Western	Gujarat	GSECL	5,374	5,288	86	75	75	75	315	315	
		GETCO	713	701	35	50	27	50	183	183	
		GUVNL	11,985	11,961	24	23	23	23	29	29	
	Madhya Pradesh	MPPGCL	2,338	2,371	(33)	(36)	(36)	(36)	170	170	
		MPPTCL	734	691	42	37	37	37	258	258	
Maharashtra	MSPGCL	7,441	7,087	354	234	234	234	581	581		
	MSPTCL	1,463	1,272	191	169	169	169	643	643		
Western Total		30,047	29,370	700	552	529	552	2,179	2,179		
Grand Total		80,995	79,803	1,252	761	701	761	5,925	5,925		

Subsidy Booked, Subsidy Received, Percentage of Subsidy Booked to Revenue (Sale of Power) For Utilities selling directly to consumers

Region	State	Utility	2004-05			2005-06			2006-07			
			Subsidy Booked (Rs. Crores)	Subsidy Received (Rs. Crores)	% of subsidy booked to revenue-sale of power	Subsidy Booked (Rs. Crores)	Subsidy Received (Rs. Crores)	% of subsidy booked to revenue-sale of power	Subsidy Booked (Rs. Crores)	Subsidy Received (Rs. Crores)	% of subsidy booked to revenue-sale of power	
Eastern	Bihar	BSEB	804	0	81.69	844	358	75.45	720	720	57.57	
		JSEB	219	104	19.79	363	363	30.80	210	210	15.00	
	Jharkhand	CESCO	0	0	0.00	0	0	0.00	0	0	0.00	
		NESCO	0	0	0.00	0	0	0.00	0	0	0.00	
		SESCO	0	0	0.00	0	0	0.00	0	0	0.00	
		WESCO	0	0	0.00	0	0	0.00	0	0	0.00	
	Sikkim	Sikkim PD	0	0	0.00	0	0	0.00	0	0	0.00	
		WBSEB	0	0	0.00	0	0	0.00	0	0	0.00	
	Eastern Total			1,023	104	12.31	1,207	721	12.75	930	930	8.71
	North Eastern	Arunachal Pradesh	Atunachal PD	0	0	0.00	0	0	0.00	0	0	0.00
ASEB			70	70	8.04							
Assam		CAEDCL				0	0	0.00	0	0	0.00	
		LAEDCL				0	0	0.00	0	0	0.00	
		UAEDCL				0	0	0.00	0	0	0.00	
		Manipur PD				0	0	0.00	0	0	0.00	
Meghalaya		MeSEB	11	11	4.84	11	11	4.29	24	24	10.46	
		Mizoram PD	0	0	0.00	0	0	0.00	0	0	0.00	
Nagaland		Nagaland PD	0	0	0.00	0	0	0.00	0	0	0.00	
		Tripura PD	0	0	0.00	46	46	21.58	45	45	17.86	
North Eastern Total			80	80	5.40	56	56	3.46	69	69	4.06	
Northern	Delhi	BSES Rajdhani	0	0	0.00	0	0	0.00	0	0	0.00	
		BSES Yamuna	0	0	0.00	0	0	0.00	0	0	0.00	
		NDPL	0	0	0.00	0	0	0.00	0	0	0.00	
	Haryana	DHBVNL	380	380	20.71	451	451	21.66	590	590	24.40	
		UHBVNL	722	722	46.80	838	838	52.40	954	954	54.38	
	Himachal Pradesh	HPSEB	0	0	0.00	77	77	4.76	96	96	5.12	
		J&K PDD	0	0	0.00	0	0	0.00	0	0	0.00	
	Punjab	PSEB	924	2,285	15.78	1,436	1,436	22.24	1,424	1,424	20.94	
		AVVNL	716	356	49.65	618	420	36.82	742	462	41.27	
		JDVVNL	683	278	55.42	671	286	46.36	565	323	34.38	
	Rajasthan	JVVNL	615	412	33.00	340	306	15.15	434	358	17.96	
		DVVN	157	157	11.93	215	215	14.96	249	249	15.60	
	Uttar Pradesh	MVVN	198	198	16.44	302	302	23.07	333	277	25.03	
		Pash VVN	338	338	14.69	398	398	15.04	496	496	17.34	
		Poorv VVN	0	0	0.00	0	0	0.00	0	0	0.00	
	Uttarakhand	KESCO	0	0	0.00	0	0	0.00	0	0	0.00	
		Ut PCL	0	0	0.00	0	0	0.00	0	0	0.00	
		Uttarakhand Total			4,733	5,127	16.98	5,347	4,730	5,863	5,230	17.27
	Northern Total			4,733	5,127	16.98	5,347	4,730	16.51	5,863	5,230	17.27

Subsidy Booked, Subsidy Received, Percentage of Subsidy Booked to Revenue (Sale of Power) For Utilities selling directly to consumers

Region	State	Utility	2004-05			2005-06			2006-07		
			Subsidy Booked (Rs. Crores)	Subsidy Received (Rs. Crores)	% of subsidy booked to revenue-sale of power	Subsidy Booked (Rs. Crores)	Subsidy Received (Rs. Crores)	% of subsidy booked to revenue-sale of power	Subsidy Booked (Rs. Crores)	Subsidy Received (Rs. Crores)	% of subsidy booked to revenue-sale of power
Southern	Andhra Pradesh	APCPDCL	464	464	11.94	261	261	6.10	499	499	10.54
		APEPDCL	194	194	11.55	31	31	1.57	8	8	0.39
		APNPDCL	311	311	27.39	639	639	56.58	839	839	70.60
		APSPDCL	334	334	17.90	602	552	27.55	612	496	25.80
		BESCOM	0	0	0.00	0	0	0.00	299	299	6.07
		GESCOM	470	470	76.10	383	383	60.75	381	381	50.90
	Karnataka	HESCOM	828	581	93.51	661	663	69.70	640	640	62.40
		MESCOM	271	238	19.73	0	0	0.00	158	158	22.38
		CHESCOM				182	182	28.43	286	286	39.06
		KSEB	343	0	11.75	145	0	4.29	0	0	0.00
Kerala	Puducherry	0	0	0.00	0	0	0.00	0	0	0.00	
Tamil Nadu	TNEB	925	925	8.29	1,179	1,179	9.41	1,330	1,330	9.35	
Southern Total			4,139	3,517	13.99	4,083	3,891	12.28	5,051	4,935	13.54
Western	Chattisgarh	CSEB	0	0	0.00	0	0	0.00	0	0	0.00
		Goa PD	0	0	0.00	0	0	0.00	0	0	0.00
	Goa	GEB	1,101	2,026	12.44						
		DGVCL				74	74	2.74	83	79	2.71
		MGVCL				101	101	7.31	85	58	5.15
		PGVCL				427	427	17.61	474	474	14.58
	Gujarat	UGVCL				576	576	31.08	595	595	27.41
		MPSEB	794	817	15.45	67	67	7.81			
		MP Madhya Kshetra VVCL				91	91	6.34	116	108	6.19
	Madhya Pradesh	MP Paschim Kshetra VVCL				122	122	7.20	214	214	9.29
		MP Purv Kshetra VVCL				81	81	4.89	89	89	4.55
	Maharashtra	MSEB	1	1	0.00	0	0	0.00			
		MSEDCL				0	0	0.00	0	0	0.00
Western Total			1,895	2,843	6.11	1,541	1,540	4.56	1,656	1,617	4.35
Grand Total			11,871	11,672	12.08	12,234	10,939	11.07	13,590	12,781	11.16

Subsidy Booked, Subsidy Received, Percentage of Subsidy Booked to Total Revenue For Gencos, Transcos and Trading Companies

Region	State	Utility	2004-05			2005-06			2006-07		
			Subsidy Booked (Rs. Crores)	Subsidy Received (Rs. Crores)	% of subsidy booked to revenue-sale of power	Subsidy Booked (Rs. Crores)	Subsidy Received (Rs. Crores)	% of subsidy booked to revenue-sale of power	Subsidy Booked (Rs. Crores)	Subsidy Received (Rs. Crores)	% of subsidy booked to revenue-sale of power
Eastern	Orissa	GRIDCO	0	0	0.00	0	0	0.00	0	0	0.00
		OHPC	0	0	0.00	0	0	0.00	0	0	0.00
		OPGCL	0	0	0.00	0	0	0.00	0	0	0.00
		OPTCL	0	0	0.00	0	0	0.00	0	0	0.00
		WBPDCL	0	0	0.00	0	0	0.00	0	0	0.00
Eastern Total			0	0	0.00	0	0	0.00	0	0	0.00
North Eastern	Assam	ASEB		107	14.02		107	14.02		0	0.00
		APGCL		0	0.00		0	0.00		0	0.00
		AEGCL		0	0.00		0	0.00		0	0.00
North Eastern Total			107	11.28	107	11.28	107	11.28	0	0	0.00
Northern	Delhi	Delhi Transco	0	0	0.00	0	0	0.00	0	0	0.00
		Indraprastha	0	0	0.00	0	0	0.00	0	0	0.00
		Pragati	0	0	0.00	0	0	0.00	0	0	0.00
		HPGCL	0	0	0.00	0	0	0.00	0	0	0.00
		HVPNL	0	0	0.00	0	0	0.00	0	0	0.00
		J&K PDCL	0	0	0.00	0	0	0.00	0	0	0.00
		RRVNL	2	2	1.35	3	3	1.94	3	3	1.62
		RRVUNL	20	20	0.65	19	19	0.55	0	0	0.00
		UPJVNL	0	0	0.00	0	0	0.00	0	0	0.00
		UPPCL	5	5	0.06	3	3	0.03	2	2	0.01
		UPRVUNL	32	32	1.14	32	32	1.11	32	32	0.96
		UVNL	0	0	0.00	0	0	0.00	0	0	0.00
		Ut Transco	0	0	0.00	0	0	0.00	0	0	0.00
Northern Total			60	60	0.23	58	58	0.20	37	37	0.11
Southern	Andhra Pradesh	AP Genco	0	0	0.00	0	0	0.00	0	0	0.00
		AP Transco	0	0	0.00	66	66	2.60	0	0	0.00
		KPCL	0	0	0.00	0	0	0.00	0	0	0.00
		KPTCL	0	0	0.00	316	7	19.97	0	0	0.00
		VVNL	0	0	0.00	0	0	0.00	0	0	0.00
Puducherry											
Puducherry PCL											
Southern Total			0	0	0.00	382	73	3.59	0	0	0.00
Western	Gujarat	GSECL	0	0	0.00	0	0	0.00	0	0	0.00
		GETCO	0	0	0.00	19	19	3.37	23	23	3.43
		GUVNL	0	0	0.00	0	0	0.00	0	0	0.00
		MPPGCL	0	0	0.00	0	0	0.00	0	0	0.00
		MPPTCL	0	0	0.00	0	0	0.00	0	0	0.00
		MSPGCL	0	0	0.00	0	0	0.00	0	0	0.00
Western Total			0	0	0.00	19	19	0.08	23	23	0.08
Grand Total			60	60	0.11	566	257	0.81	60	60	0.08

State wise Details of Profit and Loss

Rs. Crores

		2004-05					
Region	State	Profit/ (Loss) after tax(accrual basis)	Cash Profit(accrual basis excluding depreciation & write offs)	Cash Profit (Subsidy Recd Basis)	Cash Profit (Revenue & Subsidy on realised basis)	Profit/(Loss) without subsidy	Profit/ (Loss) on Subsidy Recd. basis
Eastern	Bihar	(54)	63	(741)	(1,140)	(858)	(858)
	Jharkhand	(352)	(281)	(396)	(822)	(571)	(467)
	Orissa	265	809	809	666	265	265
	Sikkim	(21)	(21)	(21)	(23)	(21)	(21)
	West Bengal	(275)	345	345	713	(275)	(275)
	Eastern Total		(437)	913	(5)	(606)	(1,460)
North Eastern	Arunachal Pradesh	(96)	(96)	(96)	(98)	(96)	(96)
	Assam	(1,011)	(892)	(892)	(616)	(1,081)	(1,011)
	Manipur	(131)	(86)	(86)	(129)	(131)	(131)
	Meghalaya	2	14	14	(23)	(9)	2
	Mizoram	(72)	(72)	(72)	(74)	(72)	(72)
	Nagaland	(84)	(68)	(68)	(73)	(84)	(84)
	Tripura	(70)	(46)	(46)	(50)	(70)	(70)
North Eastern Total		(1,461)	(1,244)	(1,244)	(1,062)	(1,541)	(1,461)
Northern	Delhi	(812)	(274)	(274)	(584)	(812)	(812)
	Haryana	(454)	(106)	(106)	(508)	(1,556)	(454)
	Himachal Pradesh	(37)	7	7	(58)	(37)	(37)
	Jammu & Kashmir	(1,080)	(1,005)	(1,005)	(1,222)	(1,080)	(1,080)
	Punjab	(3,834)	(17)	1,345	1,321	(4,757)	(2,472)
	Rajasthan	(0)	589	(379)	(578)	(2,037)	(968)
	Uttar Pradesh	(3,161)	(2,203)	(2,203)	(3,962)	(3,891)	(3,161)
	Uttarakhand	(191)	(64)	(64)	(113)	(191)	(191)
Northern Total		(9,569)	(3,073)	(2,679)	(5,703)	(14,362)	(9,175)
Southern	Andhra Pradesh	109	1,551	1,551	1,231	(1,194)	109
	Karnataka	462	1,259	979	500	(1,107)	182
	Kerala	104	478	136	(117)	(239)	(239)
	Puducherry	63	83	83	75	63	63
	Tamil Nadu	(1,177)	(92)	(92)	(285)	(2,101)	(1,177)
	Southern Total		(439)	3,280	2,657	1,403	(4,578)
Western	Chattisgarh	135	177	177	135	135	135
	Goa	146	158	158	154	146	146
	Gujarat	(916)	(0)	925	703	(2,016)	10
	Madhya Pradesh	1,244	1,763	1,786	779	450	1,267
	Maharashtra	(768)	664	664	2,246	(768)	(768)
Western Total		(158)	2,762	3,709	4,016	(2,054)	790
Grand Total		(12,065)	2,637	2,438	(1,951)	(23,995)	(12,264)

State wise Details of Profit and Loss

Rs. Crores

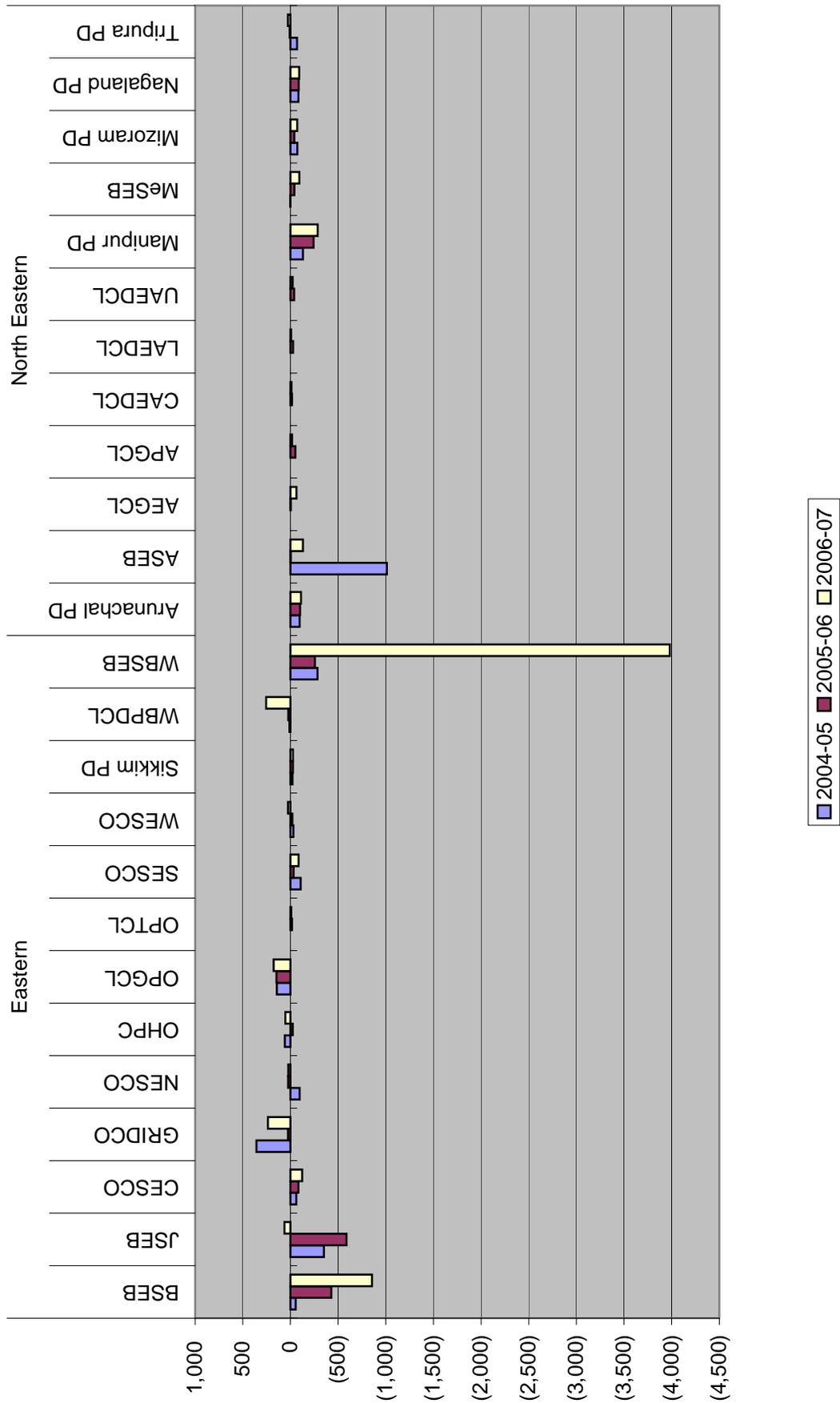
		2005-06					
Region	State	Profit/ (Loss) after tax(accrual basis)	Cash Profit(accrual basis excluding depreciation & write offs)	Cash Profit (Subsidy Recd Basis)	Cash Profit (Revenue & Subsidy on realised basis)	Profit/(Loss) without subsidy	Profit/ (Loss) on Subsidy Recd. basis
Eastern	Bihar	(429)	(312)	(798)	(1,144)	(1,273)	(916)
	Jharkhand	(588)	(514)	(514)	(634)	(951)	(588)
	Orissa	23	402	402	396	23	23
	Sikkim	(26)	(26)	(26)	(32)	(26)	(26)
	West Bengal	(234)	334	334	519	(234)	(234)
	Eastern Total		(1,255)	(117)	(603)	(895)	(2,462)
North Eastern	Arunachal Pradesh	(101)	(101)	(101)	(100)	(101)	(101)
	Assam	(140)	(66)	(66)	(108)	(247)	(140)
	Manipur	(243)	(197)	(197)	(224)	(243)	(243)
	Meghalaya	(41)	(28)	(28)	40	(52)	(41)
	Mizoram	(40)	(40)	(40)	(38)	(40)	(40)
	Nagaland	(86)	(70)	(70)	(77)	(86)	(86)
	Tripura	9	34	34	34	(37)	9
North Eastern Total		(643)	(469)	(469)	(474)	(807)	(643)
Northern	Delhi	341	851	851	800	341	341
	Haryana	(433)	60	60	(38)	(1,723)	(433)
	Himachal Pradesh	20	74	74	77	(56)	20
	Jammu & Kashmir	(1,421)	(1,334)	(1,334)	(1,553)	(1,421)	(1,421)
	Punjab	13	597	597	463	(1,423)	13
	Rajasthan	0	668	52	(152)	(1,651)	(616)
	Uttar Pradesh	(3,277)	(2,146)	(2,146)	(4,102)	(4,228)	(3,277)
	Uttarakhand	(230)	(99)	(99)	(53)	(230)	(230)
Northern Total		(4,986)	(1,328)	(1,945)	(4,557)	(10,391)	(5,603)
Southern	Andhra Pradesh	358	1,890	1,840	1,842	(1,241)	308
	Karnataka	400	1,242	936	87	(1,141)	94
	Kerala	101	494	349	356	(43)	(43)
	Puducherry	39	60	60	46	39	39
	Tamil Nadu	(1,329)	(147)	(147)	(539)	(2,508)	(1,329)
	Southern Total		(430)	3,539	3,038	1,792	(4,895)
Western	Chattisgarh	402	455	455	397	402	402
	Goa	144	157	157	176	144	144
	Gujarat	203	835	835	838	(996)	203
	Madhya Pradesh	(592)	(19)	(19)	78	(953)	(592)
	Maharashtra	(173)	1,213	1,213	(329)	(174)	(173)
	Western Total		(16)	2,642	2,641	1,159	(1,576)
Grand Total		(7,331)	4,267	2,663	(2,976)	(20,131)	(8,935)

State wise Details of Profit and Loss

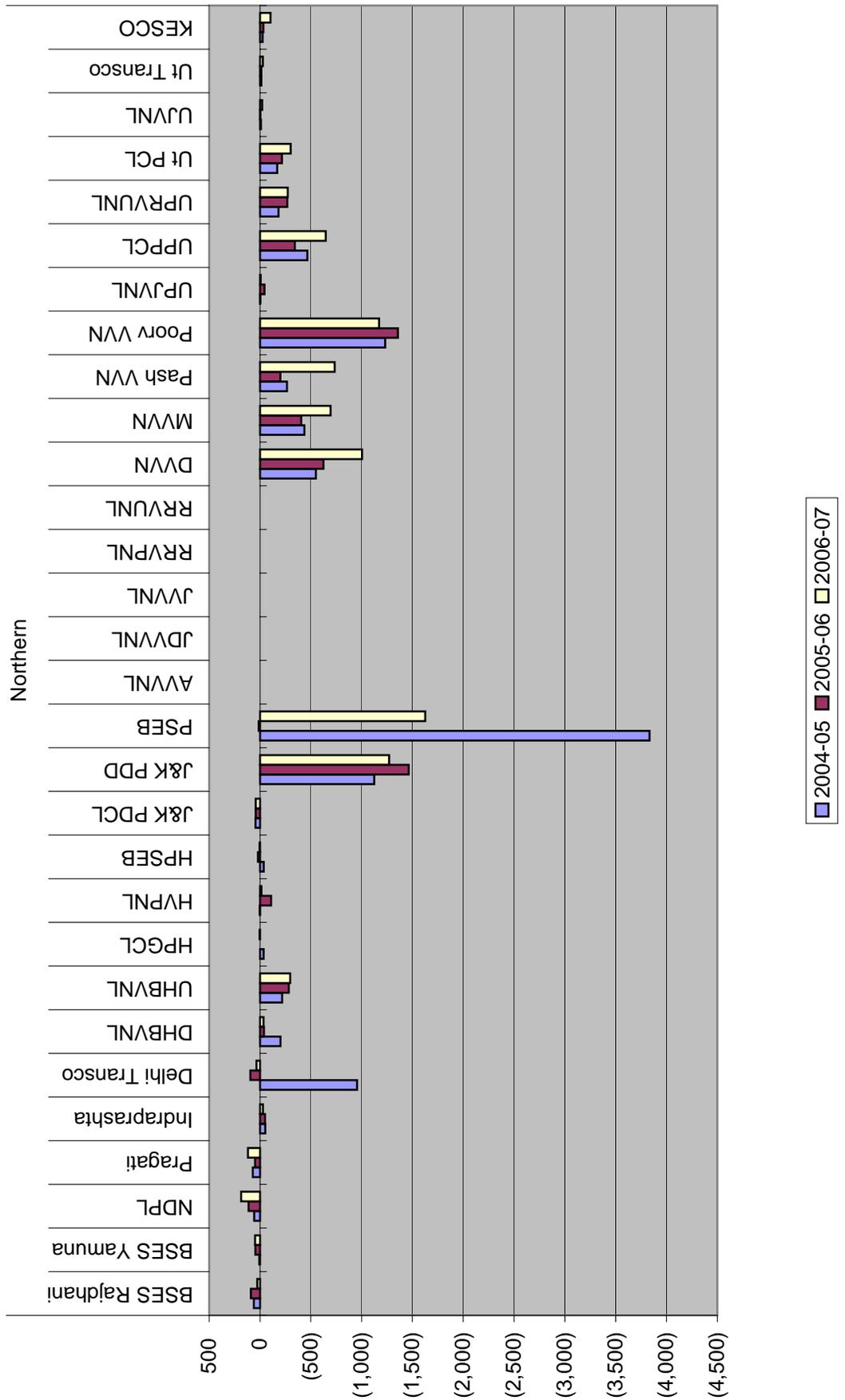
Rs. Crores

		2006-07					
Region	State	Profit/ (Loss) after tax(accrual basis)	Cash Profit(accrual basis excluding depreciation & write offs)	Cash Profit (Subsidy Recd Basis)	Cash Profit (Revenue & Subsidy on realised basis)	Profit/(Loss) without subsidy	Profit/ (Loss) on Subsidy Recd. basis
Eastern	Bihar	(855)	(796)	(796)	(750)	(1,575)	(855)
	Jharkhand	63	156	156	(101)	(147)	63
	Orissa	300	705	705	663	300	300
	Sikkim	(26)	(26)	(26)	(31)	(26)	(26)
	West Bengal	(3,725)	(2,747)	(2,747)	(2,728)	(3,725)	(3,725)
Eastern Total		(4,243)	(2,709)	(2,709)	(2,948)	(5,173)	(4,243)
North Eastern	Arunachal Pradesh	(111)	(111)	(111)	(108)	(111)	(111)
	Assam	(251)	(155)	(155)	(216)	(251)	(251)
	Manipur	(285)	(237)	(237)	(266)	(285)	(285)
	Meghalaya	(94)	(81)	(81)	(83)	(118)	(94)
	Mizoram	(71)	(71)	(71)	(82)	(71)	(71)
	Nagaland	(92)	(76)	(76)	(85)	(92)	(92)
	Tripura	27	52	52	56	(18)	27
North Eastern Total		(877)	(679)	(679)	(785)	(946)	(877)
Northern	Delhi	384	616	616	821	384	384
	Haryana	(345)	121	121	104	(1,889)	(345)
	Himachal Pradesh	2	59	59	72	(94)	2
	Jammu & Kashmir	(1,228)	(1,139)	(1,139)	(1,341)	(1,228)	(1,228)
	Punjab	(1,626)	(1,023)	(1,023)	(1,187)	(3,050)	(1,626)
	Rajasthan	0	716	119	7	(1,744)	(598)
	Uttar Pradesh	(4,637)	(3,543)	(3,599)	(5,537)	(5,749)	(4,693)
	Uttarakhand	(352)	(210)	(210)	(240)	(352)	(352)
Northern Total		(7,802)	(4,404)	(5,057)	(7,301)	(13,722)	(8,456)
Southern	Andhra Pradesh	261	1,968	1,851	1,719	(1,697)	145
	Karnataka	436	1,179	1,179	674	(1,327)	436
	Kerala	217	1,025	1,025	1,128	217	217
	Puducherry	38	61	61	46	38	38
	Tamil Nadu	(1,896)	(606)	(606)	(976)	(3,227)	(1,896)
Southern Total		(943)	3,626	3,509	2,591	(5,995)	(1,060)
Western	Chattisgarh	437	544	544	519	437	437
	Goa	125	141	141	131	125	125
	Gujarat	220	915	883	731	(1,041)	188
	Madhya Pradesh	(981)	(258)	(265)	(990)	(1,399)	(988)
	Maharashtra	269	1,592	1,592	571	269	269
Western Total		70	2,934	2,895	962	(1,610)	30
Grand Total		(13,796)	(1,232)	(2,041)	(7,481)	(27,446)	(14,605)

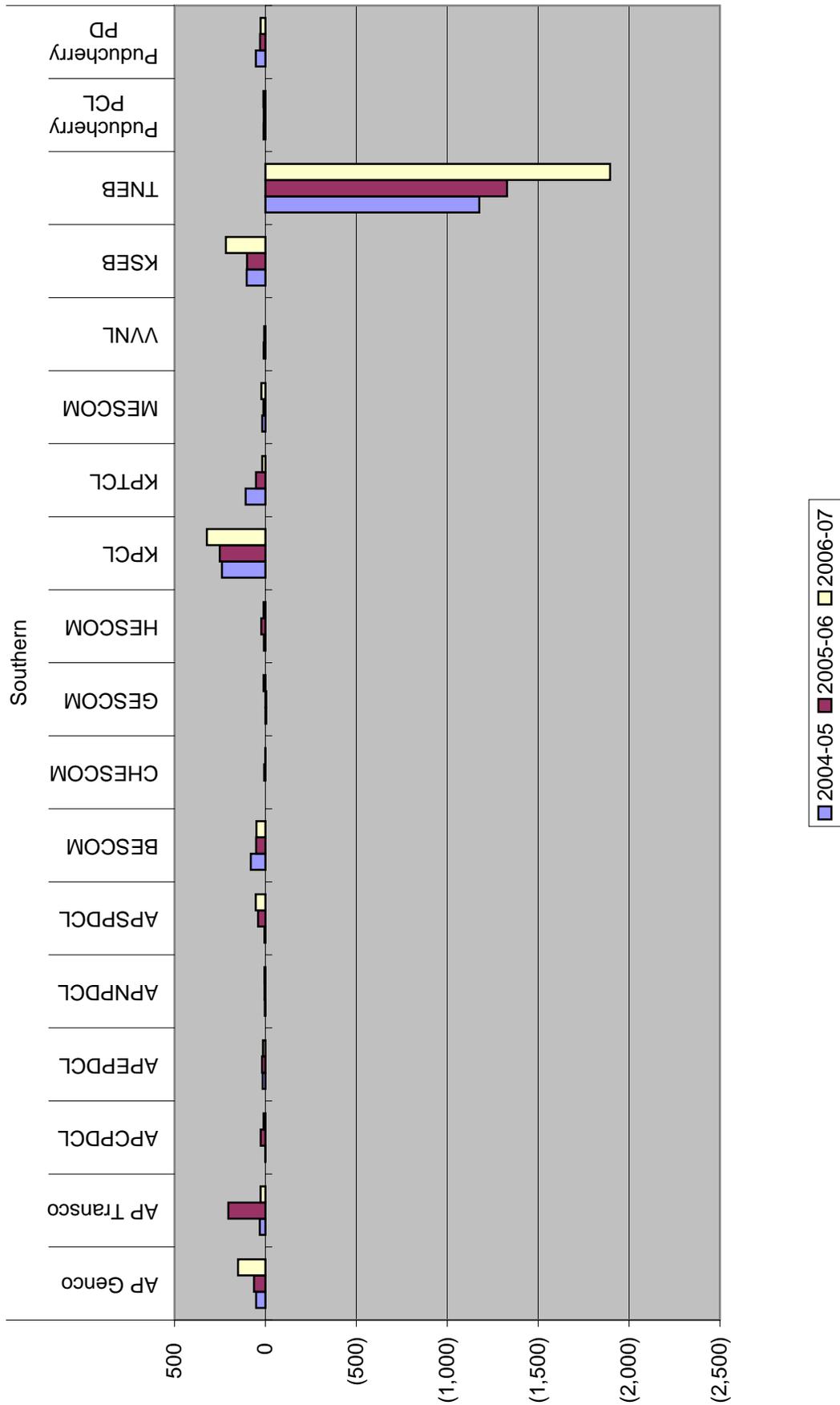
Profit After Tax (Rs. in Crores) for the Years 2004-05 to 2006-07
Eastern and North Eastern Region



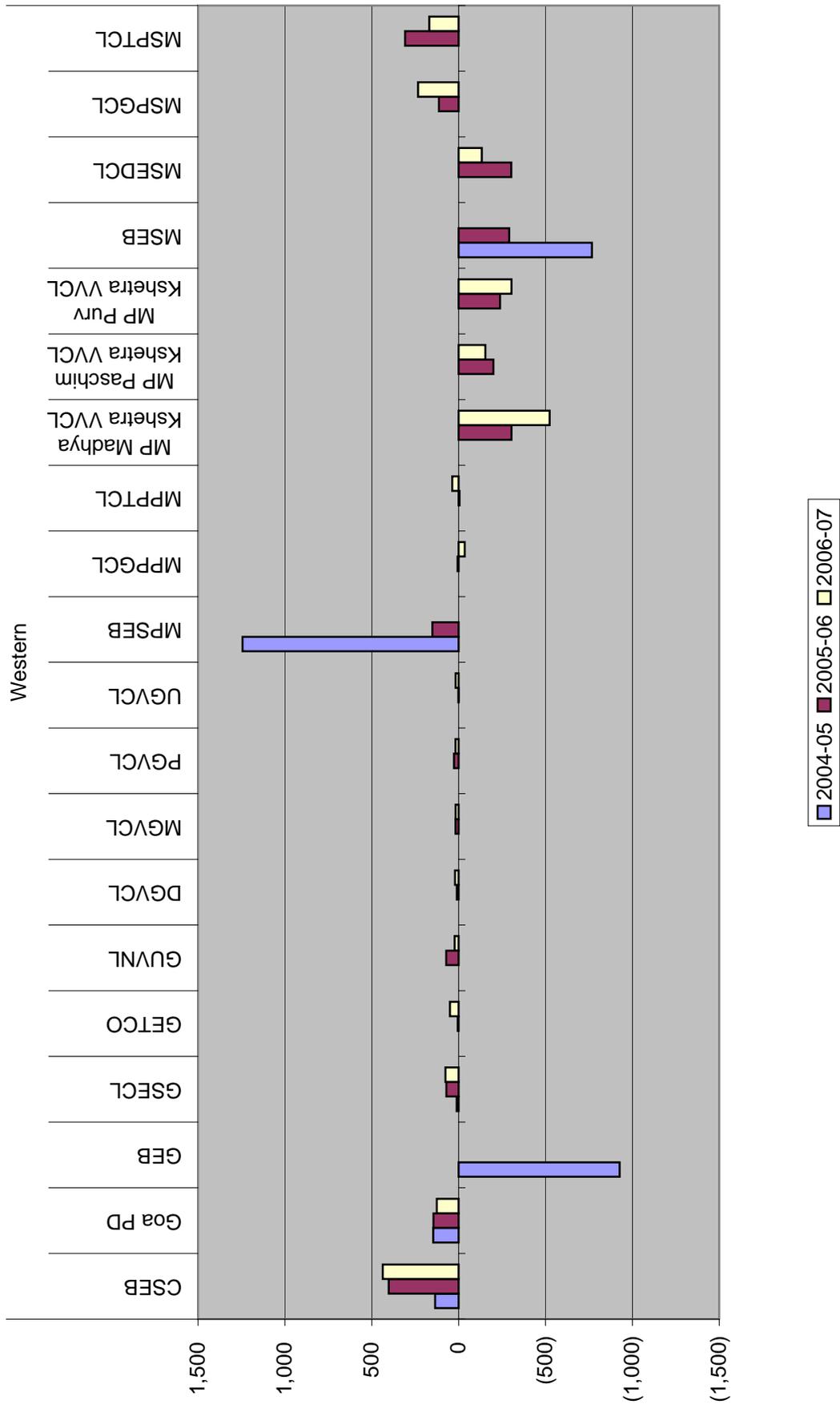
**Profit After Tax (Rs. in Crores) for the Years 2004-05 to 2006-07
Northern Region**



**Profit after Tax (Rs. in Crores) for the Years 2004-05 to 2006-07
Southern Region**



Profit After Tax (Rs. In Crores) for the Years 2004-05 to 2006-07
Western Region



Statewise Profit/ (Loss) as % of Aggregate Revenue

		2004-05						
Region	State	Aggregate Revenue (Rs. Crores)	Profit on accrual basis as % of Revenue	Cash Profit as % of Revenue	Cash Profit on Subsidy Recd Basis as % of Revenue	Cash Profit on Rev & Sub Recd as % of Revenue	Profit w/o Subsidy as % of Revenue	Profit on Sub Recd Basis as % of Revenue
Eastern	Bihar	1,631	(3.33)	3.86	(45.40)	(69.89)	(52.59)	(52.59)
	Jharkhand	1,623	(21.68)	(17.34)	(24.41)	(50.62)	(35.18)	(28.75)
	Orissa	2,237	11.83	36.14	36.14	29.77	11.83	11.83
	Sikkim	24	(86.98)	(86.98)	(86.98)	(93.31)	(86.98)	(86.98)
	West Bengal	4,424	(6.21)	7.79	7.79	16.12	(6.21)	(6.21)
Eastern Total		9,941	(4.40)	9.19	(0.05)	(6.09)	(14.69)	(13.64)
North Eastern	Arunachal Pradesh	84	(113.43)	(113.43)	(113.43)	(115.96)	(113.43)	(113.43)
	Assam	943	(107.20)	(94.58)	(94.58)	(65.31)	(114.58)	(107.20)
	Manipur	58	(227.43)	(148.82)	(148.82)	(224.00)	(227.43)	(227.43)
	Meghalaya	248	0.85	5.84	5.84	(9.11)	(3.50)	0.85
	Mizoram	41	(175.20)	(175.20)	(175.20)	(180.18)	(175.20)	(175.20)
	Nagaland	48	(174.46)	(141.48)	(141.48)	(152.05)	(174.46)	(174.46)
	Tripura	177	(39.60)	(25.93)	(25.93)	(28.09)	(39.60)	(39.60)
North Eastern Total		1,599	(91.37)	(77.82)	(77.82)	(66.40)	(96.40)	(91.37)
Northern	Delhi	4,825	(16.83)	(5.68)	(5.68)	(12.10)	(16.83)	(16.83)
	Haryana	3,783	(12.00)	(2.81)	(2.81)	(13.42)	(41.14)	(12.00)
	Himachal Pradesh	1,282	(2.90)	0.53	0.53	(4.50)	(2.90)	(2.90)
	Jammu & Kashmir	545	(198.13)	(184.35)	(184.35)	(224.17)	(198.13)	(198.13)
	Punjab	6,244	(61.40)	(0.27)	21.54	21.16	(76.19)	(39.59)
	Rajasthan	5,431	(0.00)	10.84	(6.98)	(10.64)	(37.51)	(17.82)
	Uttar Pradesh	7,459	(42.38)	(29.53)	(29.53)	(53.12)	(52.16)	(42.37)
	Uttarakhand	775	(24.69)	(8.26)	(8.26)	(14.54)	(24.69)	(24.69)
Northern Total		30,344	(31.53)	(10.13)	(8.83)	(18.79)	(47.33)	(30.24)
Southern	Andhra Pradesh	9,671	1.13	16.04	16.04	12.73	(12.35)	1.13
	Karnataka	6,743	6.85	18.67	14.53	7.41	(16.41)	2.70
	Kerala	3,257	3.18	14.68	4.16	(3.59)	(7.35)	(7.35)
	Puducherry	484	13.06	17.11	17.11	15.40	13.06	13.06
	Tamil Nadu	11,779	(9.99)	(0.78)	(0.78)	(2.42)	(17.84)	(9.99)
Southern Total		31,934	(1.38)	10.27	8.32	4.39	(14.34)	(3.33)
Western	Chattisgarh	2,877	4.69	6.15	6.15	4.68	4.69	4.69
	Goa	585	25.04	27.10	27.10	26.27	25.04	25.04
	Gujarat	9,577	(9.56)	(0.01)	9.66	7.34	(21.05)	0.10
	Madhya Pradesh	6,083	20.45	28.99	29.36	12.81	7.39	20.82
	Maharashtra	15,121	(5.08)	4.39	4.39	14.85	(5.08)	(5.08)
Western Total		34,242	(0.46)	8.06	10.83	11.73	(6.00)	2.31
Grand Total		108,060	(11.16)	2.44	2.26	(1.81)	(22.21)	(11.35)

Statewise Profit/ (Loss) as % of Aggregate Revenue

		2005-06						
Region	State	Aggregate Revenue (Rs. Crores)	Profit on accrual basis as % of Revenue	Cash Profit as % of Revenue	Cash Profit on Subsidy Recd Basis as % of Revenue	Cash Profit on Rev & Sub Recd as % of Revenue	Profit w/o Subsidy as % of Revenue	Profit on Sub Recd Basis as % of Revenue
Eastern	Bihar	1,853	(23.17)	(16.82)	(43.07)	(61.72)	(68.72)	(49.42)
	Jharkhand	1,762	(33.34)	(29.19)	(29.19)	(35.99)	(53.97)	(33.34)
	Orissa	2,431	0.94	16.53	16.53	16.28	0.94	0.94
	Sikkim	34	(78.23)	(78.23)	(78.23)	(95.16)	(78.23)	(78.23)
	West Bengal	5,272	(4.44)	6.33	6.33	9.85	(4.44)	(4.44)
Eastern Total		11,352	(11.05)	(1.03)	(5.32)	(7.88)	(21.69)	(15.34)
North Eastern	Arunachal Pradesh	74	(137.46)	(137.46)	(137.46)	(135.51)	(137.46)	(137.46)
	Assam	972	(14.44)	(6.80)	(6.80)	(11.14)	(25.45)	(14.44)
	Manipur	48	(501.03)	(405.95)	(405.95)	(463.50)	(501.03)	(501.03)
	Meghalaya	304	(13.54)	(9.36)	(9.36)	13.17	(17.09)	(13.54)
	Mizoram	82	(49.10)	(49.10)	(49.10)	(46.91)	(49.10)	(49.10)
	Nagaland	49	(178.03)	(144.81)	(144.81)	(158.61)	(178.03)	(178.03)
	Tripura	215	4.11	16.00	16.00	15.97	(17.11)	4.11
North Eastern Total		1,743	(36.90)	(26.88)	(26.88)	(27.17)	(46.28)	(36.90)
Northern	Delhi	5,355	6.37	15.90	15.90	14.94	6.37	6.37
	Haryana	4,089	(10.60)	1.48	1.48	(0.93)	(42.13)	(10.60)
	Himachal Pradesh	1,694	1.21	4.39	4.39	4.55	(3.33)	1.21
	Jammu & Kashmir	590	(240.96)	(226.18)	(226.18)	(263.27)	(240.96)	(240.96)
	Punjab	6,900	0.19	8.65	8.65	6.71	(20.62)	0.19
	Rajasthan	6,485	0.00	10.30	0.80	(2.34)	(25.46)	(9.50)
	Uttar Pradesh	9,137	(35.87)	(23.49)	(23.49)	(44.90)	(46.27)	(35.87)
	Uttarakhand	876	(26.24)	(11.36)	(11.36)	(6.03)	(26.24)	(26.24)
Northern Total		35,126	(14.20)	(3.78)	(5.54)	(12.97)	(29.58)	(15.95)
Southern	Andhra Pradesh	10,432	3.43	18.12	17.64	17.66	(11.90)	2.96
	Karnataka	7,647	5.23	16.24	12.23	1.14	(14.92)	1.23
	Kerala	3,693	2.74	13.37	9.46	9.63	(1.17)	(1.17)
	Puducherry	487	7.98	12.24	12.24	9.43	7.98	7.98
	Tamil Nadu	13,170	(10.09)	(1.11)	(1.11)	(4.09)	(19.05)	(10.09)
Southern Total		35,429	(1.21)	9.99	8.58	5.06	(13.82)	(2.63)
Western	Chattisgarh	3,020	13.32	15.07	15.07	13.13	13.32	13.32
	Goa	594	24.30	26.43	26.43	29.59	24.30	24.30
	Gujarat	9,039	2.24	9.24	9.24	9.27	(11.02)	2.24
	Madhya Pradesh	6,287	(9.41)	(0.29)	(0.30)	1.25	(15.16)	(9.42)
	Maharashtra	17,276	(1.00)	7.02	7.02	(1.91)	(1.01)	(1.00)
Western Total		36,216	(0.04)	7.29	7.29	3.20	(4.35)	(0.05)
Grand Total		119,865	(6.12)	3.56	2.22	(2.48)	(16.79)	(7.45)

Statewise Profit/ (Loss) as % of Aggregate Revenue

		2006-07						
Region	State	Aggregate Revenue (Rs. Crores)	Profit on accrual basis as % of Revenue	Cash Profit as % of Revenue	Cash Profit on Subsidy Recd Basis as % of Revenue	Cash Profit on Rev & Sub Recd as % of Revenue	Profit w/o Subsidy as % of Revenue	Profit on Sub Recd Basis as % of Revenue
Eastern	Bihar	1,392	(61.38)	(57.20)	(57.20)	(53.85)	(113.10)	(61.38)
	Jharkhand	1,939	3.23	8.03	8.03	(5.23)	(7.60)	3.23
	Orissa	2,839	10.57	24.85	24.85	23.34	10.57	10.57
	Sikkim	39	(66.97)	(66.97)	(66.97)	(79.41)	(66.97)	(66.97)
	West Bengal	5,816	(64.04)	(47.24)	(47.24)	(46.90)	(64.04)	(64.04)
Eastern Total		12,025	(35.29)	(22.53)	(22.53)	(24.51)	(43.02)	(35.29)
North Eastern	Arunachal Pradesh	80	(138.57)	(138.57)	(138.57)	(134.82)	(138.57)	(138.57)
	Assam	1,061	(23.65)	(14.66)	(14.66)	(20.34)	(23.65)	(23.65)
	Manipur	37	(770.51)	(639.84)	(639.84)	(719.33)	(770.51)	(770.51)
	Meghalaya	264	(35.61)	(30.88)	(30.88)	(31.55)	(44.76)	(35.61)
	Mizoram	46	(154.62)	(154.62)	(154.62)	(178.01)	(154.62)	(154.62)
	Nagaland	51	(179.86)	(147.51)	(147.51)	(166.35)	(179.86)	(179.86)
	Tripura	256	10.59	20.41	20.41	21.68	(6.98)	10.59
North Eastern Total		1,795	(48.86)	(37.84)	(37.84)	(43.72)	(52.71)	(48.86)
Northern	Delhi	5,933	6.48	10.38	10.38	13.83	6.48	6.48
	Haryana	4,615	(7.47)	2.61	2.61	2.24	(40.93)	(7.47)
	Himachal Pradesh	1,962	0.10	3.01	3.01	3.68	(4.80)	0.10
	Jammu & Kashmir	595	(206.24)	(191.37)	(191.37)	(225.21)	(206.24)	(206.24)
	Punjab	7,285	(22.33)	(14.04)	(14.04)	(16.30)	(41.87)	(22.33)
	Rajasthan	7,032	0.00	10.19	1.69	0.10	(24.80)	(8.50)
	Uttar Pradesh	8,642	(53.66)	(41.00)	(41.65)	(64.07)	(66.53)	(54.31)
	Uttarakhand	920	(38.31)	(22.83)	(22.83)	(26.05)	(38.31)	(38.31)
Northern Total		36,984	(21.10)	(11.91)	(13.67)	(19.74)	(37.10)	(22.86)
Southern	Andhra Pradesh	11,628	2.25	16.92	15.92	14.78	(14.59)	1.25
	Karnataka	8,565	5.09	13.76	13.76	7.87	(15.50)	5.09
	Kerala	4,558	4.77	22.49	22.49	24.75	4.77	4.77
	Puducherry	509	7.54	11.92	11.92	8.96	7.54	7.54
	Tamil Nadu	14,779	(12.83)	(4.10)	(4.10)	(6.60)	(21.83)	(12.83)
Southern Total		40,039	(2.36)	9.06	8.77	6.47	(14.97)	(2.65)
Western	Chattisgarh	3,136	13.93	17.33	17.33	16.56	13.93	13.93
	Goa	682	18.36	20.62	20.62	19.15	18.36	18.36
	Gujarat	10,999	2.00	8.32	8.03	6.65	(9.46)	1.71
	Madhya Pradesh	6,695	(14.65)	(3.85)	(3.96)	(14.79)	(20.90)	(14.76)
	Maharashtra	19,751	1.36	8.06	8.06	2.89	1.36	1.36
Western Total		41,264	0.17	7.11	7.01	2.33	(3.90)	0.07
Grand Total		132,107	(10.44)	(0.93)	(1.55)	(5.66)	(20.78)	(11.06)

**Gap (Rs./kwh)
For Utilities Selling directly to Consumers**

2004-05								
Region	State	Utility	ACS	ARR(without subsidy)	Gap(without subsidy)	Gap(subsidy booked basis)	Gap(subsidy recd basis)	Gap(Subsidy/ Revenue on realized basis)
Eastern	Bihar	BSEB	3.80	2.49	1.31	0.08	1.31	1.92
	Jharkhand	JSEB	3.58	2.65	0.93	0.57	0.76	1.46
	Orissa	CESCO	2.03	1.87	0.16	0.16	0.16	0.60
		NESCO	1.96	1.64	0.32	0.32	0.32	0.32
		SESCO	2.35	1.69	0.66	0.66	0.66	0.53
		WESCO	1.95	1.87	0.08	0.08	0.08	0.06
	Sikkim	Sikkim PD	1.91	1.02	0.89	0.89	0.89	0.95
	West Bengal	WBSEB	2.43	2.28	0.15	0.15	0.15	(0.04)
Eastern Total			2.67	2.22	0.45	0.22	0.43	0.56
North Eastern	Arunachal Pradesh	Arunachal PD	3.46	1.62	1.84	1.84	1.84	1.88
	Assam	ASEB	6.13	2.86	3.27	3.06	3.06	2.23
		CAEDCL						
		LAEDCL						
		UAEDCL						
	Manipur	Manipur PD	2.92	0.89	2.03	2.03	2.03	2.70
	Meghalaya	MeSEB	1.84	1.78	0.06	(0.02)	(0.02)	0.25
	Mizoram	Mizoram PD	2.91	1.06	1.85	1.85	1.85	1.90
	Nagaland	Nagaland PD	3.55	1.29	2.25	2.25	2.25	2.39
	Tripura	Tripura PD	2.14	1.54	0.61	0.61	0.61	0.64
North Eastern Total			4.04	2.06	1.98	1.88	1.88	1.65
Northern	Delhi	BSES Rajdhani	2.42	2.57	(0.15)	(0.15)	(0.15)	0.10
		BSES Yamuna	1.94	2.04	(0.10)	(0.10)	(0.10)	0.07
		NDPL	2.67	2.85	(0.18)	(0.18)	(0.18)	(0.17)
	Haryana	DHBVNL	2.48	1.90	0.58	0.20	0.20	0.30
		UHBVNL	2.76	1.84	0.92	0.21	0.21	0.51
	Himachal Pradesh	HPSEB	2.36	2.29	0.07	0.07	0.07	0.18
	Jammu & Kashmir	J&K PDD	2.29	0.75	1.54	1.54	1.54	1.84
	Punjab	PSEB	3.57	2.03	1.54	1.24	0.80	0.81
	Rajasthan	AVVNL	2.43	1.73	0.70	0.00	0.35	0.44
		JDVVNL	2.49	1.70	0.78	0.00	0.46	0.52
		JVVNL	2.58	2.01	0.57	0.00	0.19	0.24
	Uttar Pradesh	DVVN	2.46	1.68	0.78	0.61	0.61	1.17
		MVVN	2.76	1.83	0.93	0.64	0.64	0.93
		Pash VVN	2.44	1.95	0.48	0.21	0.21	0.35
		Poorv VVN	3.23	1.88	1.35	1.35	1.35	2.12
		KESCO	2.41	2.30	0.11	0.11	0.11	0.93
	Uttarakhand	Ut PCL	1.82	1.50	0.33	0.33	0.33	0.42
Northern Total			2.72	1.92	0.79	0.49	0.47	0.66
Southern	Andhra Pradesh	APCPDCL	2.44	2.21	0.23	(0.00)	(0.00)	0.10
		APEPDCL	2.45	2.23	0.22	(0.02)	(0.02)	(0.01)
		APNPDC	2.08	1.68	0.40	(0.00)	(0.00)	0.05
		APSPDCL	2.23	1.93	0.30	(0.01)	(0.01)	0.05
	Karnataka	BESCOM	2.43	2.49	(0.06)	(0.06)	(0.06)	0.03
		GESCOM	2.49	1.49	1.00	(0.01)	(0.01)	0.13
		HESCOM	2.82	1.53	1.30	(0.03)	0.36	0.66
		MESCOM	2.83	2.41	0.42	(0.03)	0.02	0.19
		CHESCOM						
	Kerala	KSEB	2.75	2.56	0.19	(0.08)	0.19	0.39
	Puducherry	Puducherry PD	1.88	2.11	(0.23)	(0.23)	(0.23)	(0.19)
	Tamil Nadu	TNEB	2.76	2.34	0.42	0.23	0.23	0.27
Southern Total			2.57	2.22	0.35	0.06	0.10	0.19
Western	Chattisgarh	CSEB	2.24	2.43	(0.19)	(0.19)	(0.19)	(0.16)
	Goa	Goa PD	1.61	2.15	(0.54)	(0.54)	(0.54)	(0.52)
	Gujarat	GEB	2.49	2.05	0.43	0.20	0.00	0.05
		DGVCL						
		MGVCL						
		PGVCL						
		UGVCL						
	Madhya Pradesh	MPSEB	1.84	1.99	(0.15)	(0.41)	(0.41)	(0.08)
		MP Madhya Kshetra VVCL						
		MP Paschim Kshetra VVCL						
		MP Purv Kshetra VVCL						
	Maharashtra	MSEB	2.28	2.17	0.11	0.11	0.11	(0.12)
		MSEDCL						
Western Total			2.24	2.12	0.12	0.00	(0.05)	(0.07)
Grand Total			2.54	2.09	0.45	0.22	0.22	0.31

Gap= ACS-ARR

**Gap (Rs./kwh)
For Utilities Selling directly to Consumers**

2005-06									
Region	State	Utility	ACS	ARR(without subsidy)	Gap(without subsidy)	Gap(subsidy booked basis)	Gap(subsidy recd basis)	Gap(Subsidy/ Revenue on realized basis)	
Eastern	Bihar	BSEB	4.12	2.44	1.68	0.56	1.21	1.66	
	Jharkhand	JSEB	4.12	2.68	1.45	0.89	0.89	1.08	
		Orissa	CESCO	1.89	1.69	0.20	0.20	0.20	0.19
	NESCO		1.72	1.79	(0.07)	(0.07)	(0.07)	0.04	
	SESCO		1.92	1.73	0.19	0.19	0.19	0.31	
	WESCO		2.00	1.95	0.05	0.05	0.05	(0.07)	
	Sikkim	Sikkim PD	1.93	1.08	0.85	0.85	0.85	1.03	
	West Bengal	WBSEB	2.65	2.53	0.12	0.12	0.12	0.03	
	Eastern Total			2.86	2.33	0.54	0.29	0.39	0.45
North Eastern	Arunachal Pradesh	Arunachal PD	2.94	1.24	1.70	1.70	1.70	1.68	
	Assam	ASEB							
		CAEDCL	2.97	2.80	0.17	0.17	0.17	0.42	
		LAEDCL	3.22	3.00	0.22	0.22	0.22	0.18	
		UAEDCL	3.48	3.12	0.36	0.36	0.36	0.59	
	Manipur	Manipur PD	4.92	0.82	4.10	4.10	4.10	4.58	
	Meghalaya	MeSEB	2.57	2.19	0.38	0.30	0.30	(0.20)	
	Mizoram	Mizoram PD	3.03	2.03	1.00	1.00	1.00	0.95	
	Nagaland	Nagaland PD	3.62	1.30	2.32	2.32	2.32	2.49	
	Tripura	Tripura PD	2.25	1.93	0.32	(0.09)	(0.09)	(0.09)	
North Eastern Total			3.09	2.26	0.83	0.76	0.76	0.76	
Northern	Delhi	BSES Rajdhani	2.60	2.76	(0.16)	(0.16)	(0.16)	(0.14)	
		BSES Yamuna	2.13	2.29	(0.15)	(0.15)	(0.15)	(0.13)	
		NDPL	2.75	3.05	(0.30)	(0.30)	(0.30)	(0.26)	
	Haryana	DHBVNL	2.41	1.96	0.45	0.04	0.04	0.10	
		UHBVNL	2.75	1.75	1.00	0.25	0.25	0.28	
	Himachal Pradesh	HPSEB	2.80	2.71	0.09	(0.03)	(0.03)	(0.04)	
	Jammu & Kashmir	J&K PDD	2.59	0.74	1.85	1.85	1.85	2.13	
	Punjab	PSEB	2.47	2.05	0.42	(0.01)	(0.01)	0.03	
	Rajasthan	AVVNL	2.54	1.96	0.58	0.00	0.19	0.26	
		JDVVNL	2.57	1.87	0.70	(0.00)	0.40	0.48	
		JVVNL	2.54	2.25	0.29	(0.00)	0.03	0.08	
	Uttar Pradesh	DVVN	2.49	1.63	0.86	0.64	0.64	1.18	
		MVVN	2.77	1.83	0.95	0.54	0.54	0.90	
		Pash VVN	2.47	2.02	0.45	0.15	0.15	0.41	
		Poorv VVN	4.44	3.04	1.41	1.41	1.41	2.14	
		KESCO	2.41	2.27	0.14	0.14	0.14	0.58	
	Uttarakhand	Ut PCL	1.92	1.54	0.38	0.38	0.38	0.30	
	Northern Total			2.63	2.07	0.56	0.25	0.28	0.44
	Southern	Andhra Pradesh	APCPDCL	2.31	2.20	0.11	(0.01)	(0.01)	0.01
APEPDCL			2.59	2.58	0.01	(0.03)	(0.03)	(0.01)	
APNPDC			2.26	1.51	0.75	(0.01)	(0.01)	(0.06)	
APSPDCL			2.63	2.12	0.51	(0.04)	0.00	(0.01)	
Karnataka		BESCOM	2.69	2.74	(0.04)	(0.04)	(0.04)	0.15	
		GESCOM	2.29	1.52	0.77	(0.03)	(0.03)	0.31	
		HESCOM	2.54	1.57	0.97	(0.05)	(0.05)	0.21	
		MESCOM	2.82	2.91	(0.09)	(0.09)	(0.09)	0.09	
		CHESCOM	2.59	2.08	0.51	(0.03)	(0.03)	0.45	
Kerala		KSEB	2.62	2.59	0.03	(0.07)	0.03	0.03	
Puducherry		Puducherry PD	1.91	2.04	(0.12)	(0.12)	(0.12)	(0.07)	
Tamil Nadu		TNEB	2.88	2.42	0.46	0.24	0.24	0.32	
Southern Total				2.64	2.31	0.33	0.06	0.07	0.16
Western	Chattisgarh	CSEB	2.08	2.42	(0.34)	(0.34)	(0.34)	(0.29)	
	Goa	Goa PD	1.76	2.33	(0.57)	(0.57)	(0.57)	(0.64)	
	Gujarat	GEB							
		DGVCL	3.22	3.15	0.07	(0.01)	(0.01)	(0.08)	
		MGVCL	2.88	2.72	0.16	(0.02)	(0.02)	(0.02)	
		PGVCL	1.92	1.67	0.25	(0.02)	(0.02)	0.01	
		UGVCL	2.11	1.64	0.47	(0.01)	(0.01)	0.00	
	Madhya Pradesh	MPSEB	2.05	2.24	(0.19)	(0.34)	(0.34)	(0.34)	
		MP Madhya Kshetra VVCL	2.27	1.82	0.45	0.34	0.34	0.17	
		MP Paschim Kshetra VVCL	2.08	1.77	0.31	0.19	0.19	0.36	
		MP Purv Kshetra VVCL	2.63	2.23	0.39	0.29	0.29	0.26	
	Maharashtra	MSEB	2.37	2.16	0.21	0.21	0.21	0.21	
		MSEDCL	2.49	2.43	0.05	0.05	0.05	0.22	
	Western Total			2.36	2.23	0.13	0.03	0.03	0.10
Grand Total			2.58	2.21	0.37	0.14	0.17	0.26	

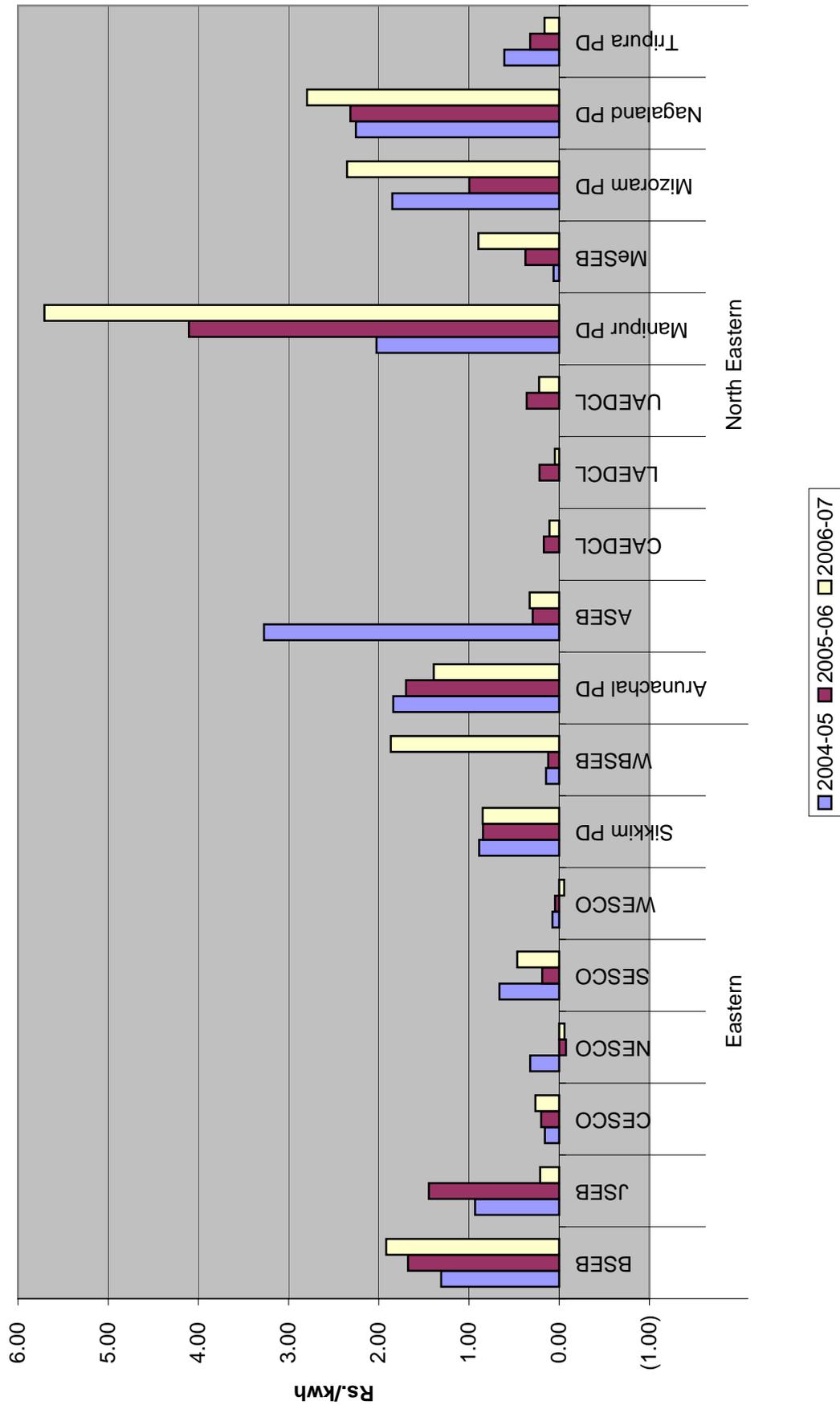
Gap= ACS-ARR

**Gap (Rs./kwh)
For Utilities Selling directly to Consumers**

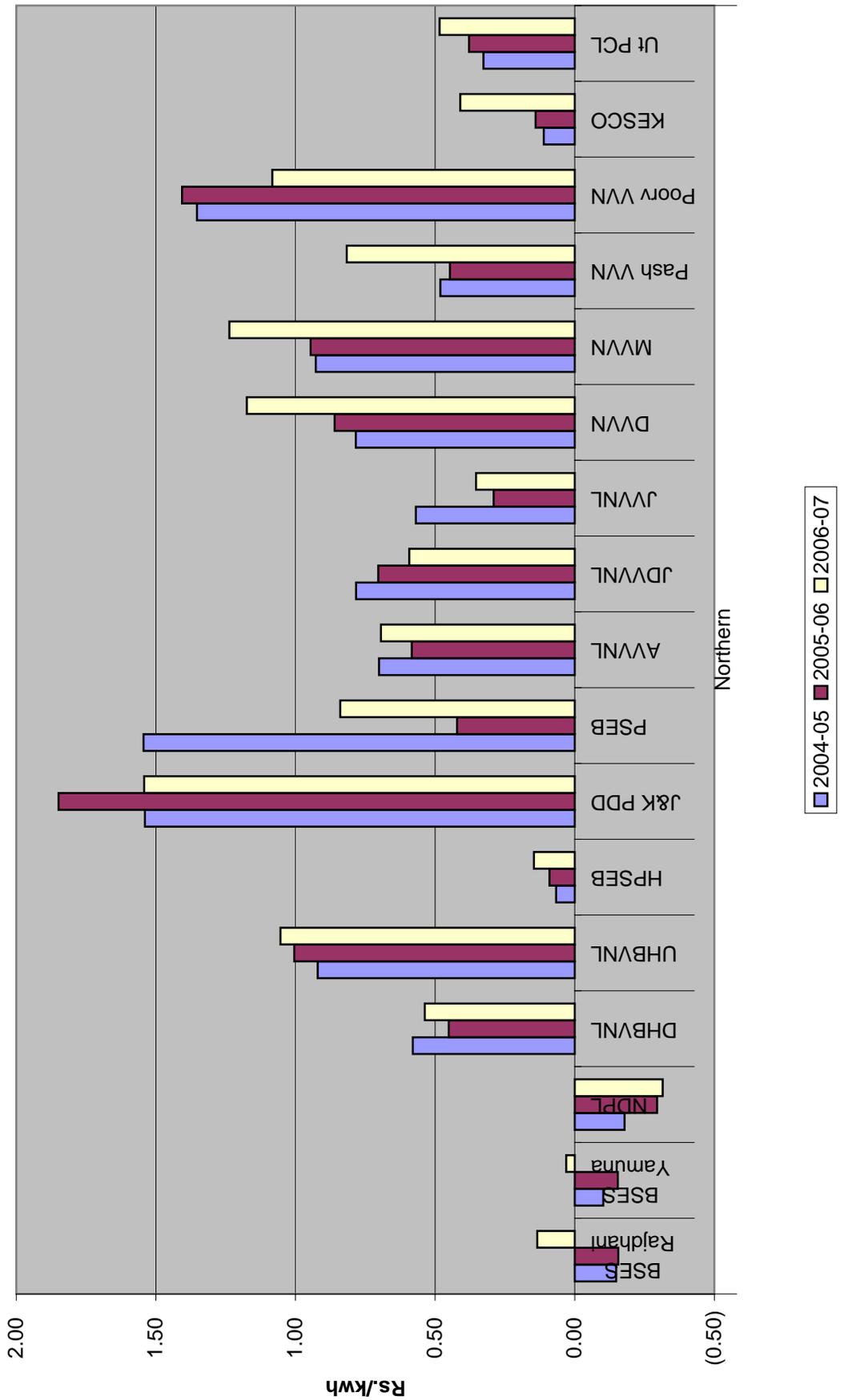
2006-07								
Region	State	Utility	ACS	ARR(without subsidy)	Gap(without subsidy)	Gap(subsidy booked basis)	Gap(subsidy recd basis)	Gap(Subsidy/ Revenue on realized basis)
Eastern	Bihar	BSEB	3.61	1.70	1.92	1.04	1.04	0.98
	Jharkhand	JSEB	3.00	2.79	0.21	(0.09)	(0.09)	0.28
	Orissa	CESCO	2.05	1.79	0.26	0.26	0.26	0.37
		NESCO	1.85	1.91	(0.06)	(0.06)	(0.06)	(0.08)
		SESCO	2.15	1.69	0.47	0.47	0.47	0.43
		WESCO	1.96	2.01	(0.05)	(0.05)	(0.05)	(0.04)
	Sikkim	Sikkim PD	2.12	1.27	0.85	0.85	0.85	1.01
	West Bengal	WBSEB	4.60	2.73	1.87	1.87	1.87	1.86
Eastern Total			3.45	2.32	1.13	0.96	0.96	1.00
North Eastern	Arunachal Pradesh	Arunachal PD	2.40	1.00	1.39	1.39	1.39	1.35
	Assam	ASEB						
		CAEDCL	3.07	2.96	0.11	0.11	0.11	0.40
		LAEDCL	3.28	3.23	0.05	0.05	0.05	0.16
		UAEDCL	3.51	3.29	0.22	0.22	0.22	0.39
	Manipur	Manipur PD	6.45	0.74	5.71	5.71	5.71	6.30
	Meghalaya	MeSEB	2.90	2.00	0.90	0.71	0.71	0.73
	Mizoram	Mizoram PD	3.87	1.52	2.35	2.35	2.35	2.71
	Nagaland	Nagaland PD	4.35	1.55	2.79	2.79	2.79	3.09
	Tripura	Tripura PD	2.50	2.34	0.16	(0.25)	(0.25)	(0.28)
North Eastern Total			3.29	2.34	0.96	0.87	0.87	1.00
Northern	Delhi	BSES Rajdhani	3.04	2.90	0.13	0.13	0.13	(0.07)
		BSES Yamuna	2.62	2.59	0.03	0.03	0.03	(0.05)
		NDPL	2.89	3.20	(0.31)	(0.31)	(0.31)	(0.27)
	Haryana	DHBVNL	2.70	2.16	0.54	0.03	0.03	0.04
		UHBVNL	2.82	1.77	1.05	0.25	0.25	0.26
	Himachal Pradesh	HPSEB	3.19	3.05	0.15	(0.00)	(0.00)	(0.02)
	Jammu & Kashmir	J&K PDD	2.27	0.72	1.54	1.54	1.54	1.79
	Punjab	PSEB	2.85	2.01	0.84	0.45	0.45	0.49
	Rajasthan	AVVNL	2.74	2.04	0.69	(0.00)	0.26	0.31
		JDVVNL	2.70	2.11	0.59	(0.00)	0.25	0.29
		JVVNL	2.67	2.32	0.35	(0.00)	0.06	0.08
	Uttar Pradesh	DVVN	2.81	1.64	1.17	0.94	0.94	1.37
		MVVN	2.97	1.73	1.24	0.84	0.90	1.22
		Pash VVN	2.75	1.93	0.82	0.49	0.49	0.61
		Poorv VVN	2.94	1.86	1.08	1.08	1.08	1.94
		KESCO	2.52	2.11	0.41	0.41	0.41	0.79
	Uttarakhand	Ut PCL	1.96	1.47	0.48	0.48	0.48	0.53
Northern Total			2.77	2.04	0.72	0.40	0.43	0.56
Southern	Andhra Pradesh	APCPDCL	2.35	2.15	0.20	(0.01)	(0.01)	0.03
		APEPDCL	2.63	2.64	(0.01)	(0.02)	(0.02)	0.00
		APNPDC	2.40	1.53	0.87	(0.01)	(0.01)	0.06
		APSPDCL	2.61	2.15	0.45	(0.04)	0.05	0.03
	Karnataka	BESCOM	2.88	2.75	0.13	(0.03)	(0.03)	0.03
		GESCOM	2.20	1.54	0.67	(0.04)	(0.04)	0.23
		HESCOM	2.39	1.51	0.88	(0.00)	(0.00)	0.19
		MESCOM	3.02	2.56	0.46	(0.09)	(0.09)	(0.18)
		CHESCOM	2.44	1.81	0.63	(0.01)	(0.01)	0.26
	Kerala	KSEB	2.74	2.88	(0.14)	(0.14)	(0.14)	(0.20)
	Puducherry	Puducherry PD	1.92	2.03	(0.11)	(0.11)	(0.11)	(0.05)
	Tamil Nadu	TNEB	2.94	2.42	0.53	0.31	0.31	0.37
Southern Total			2.69	2.32	0.38	0.08	0.09	0.14
Western	Chattisgarh	CSEB	2.02	2.34	(0.33)	(0.33)	(0.33)	(0.31)
	Goa	Goa PD	1.96	2.40	(0.44)	(0.44)	(0.44)	(0.40)
	Gujarat	GEB						
		DGVCL	3.50	3.44	0.06	(0.03)	(0.02)	(0.03)
		MGVCL	3.31	3.21	0.10	(0.05)	0.00	0.09
		PGVCL	2.35	2.08	0.27	(0.01)	(0.01)	0.05
		UGVCL	2.47	1.99	0.48	(0.02)	(0.02)	(0.01)
	Madhya Pradesh	MPSEB						
		MP Madhya Kshetra VVCL	2.50	1.91	0.59	0.48	0.49	0.71
		MP Paschim Kshetra VVCL	2.27	1.98	0.29	0.12	0.12	0.20
		MP Purv Kshetra VVCL	2.78	2.34	0.43	0.34	0.34	0.77
	Maharashtra	MSEB						
MSEDCL		2.64	2.62	0.02	0.02	0.02	0.15	
Western Total			2.58	2.45	0.13	0.03	0.03	0.14
Grand Total			2.76	2.27	0.49	0.25	0.27	0.36

Gap= ACS-ARR

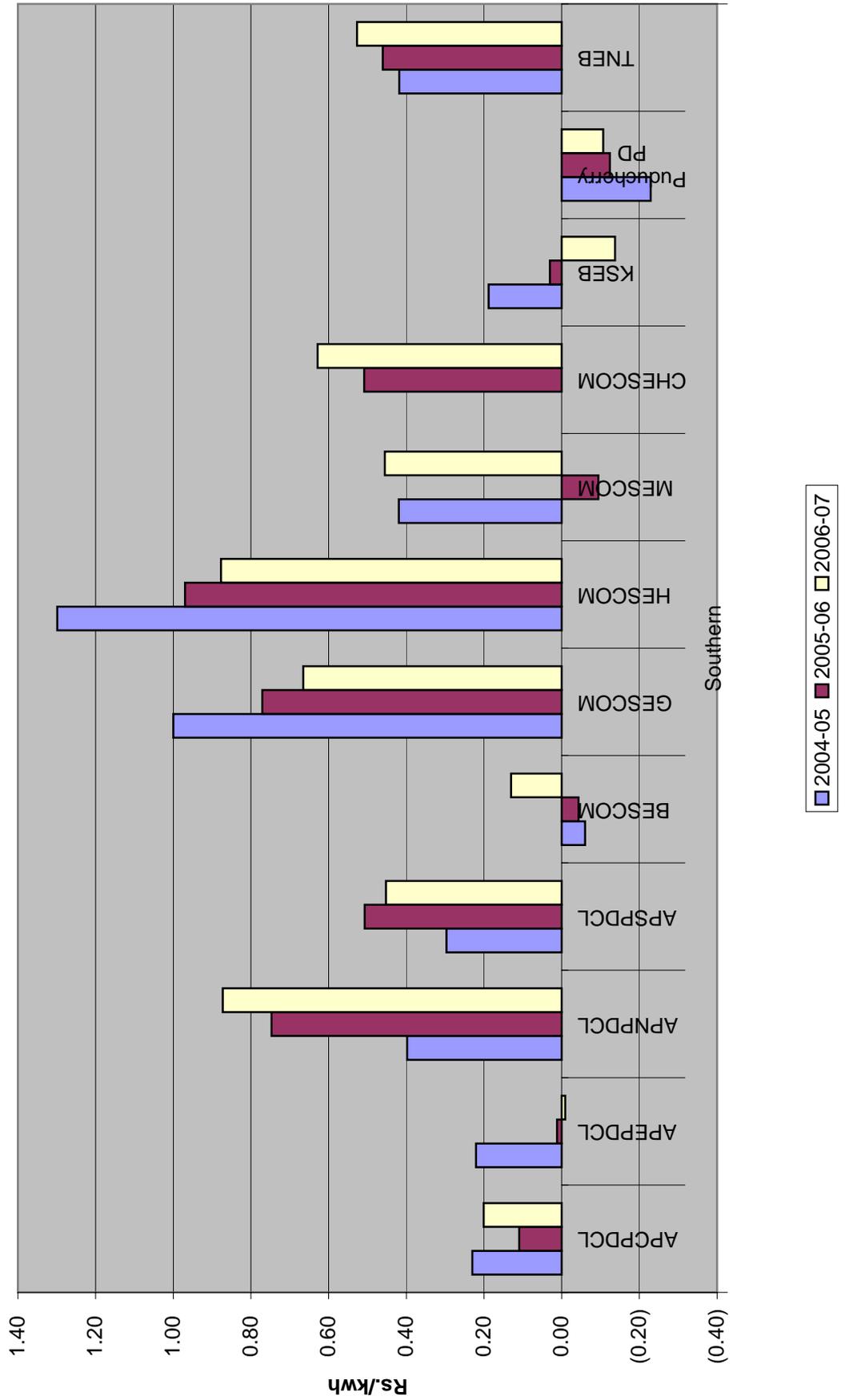
**Gap (without subsidy) for 2004-05 to 2006-07
Eastern and North-Eastern Region**



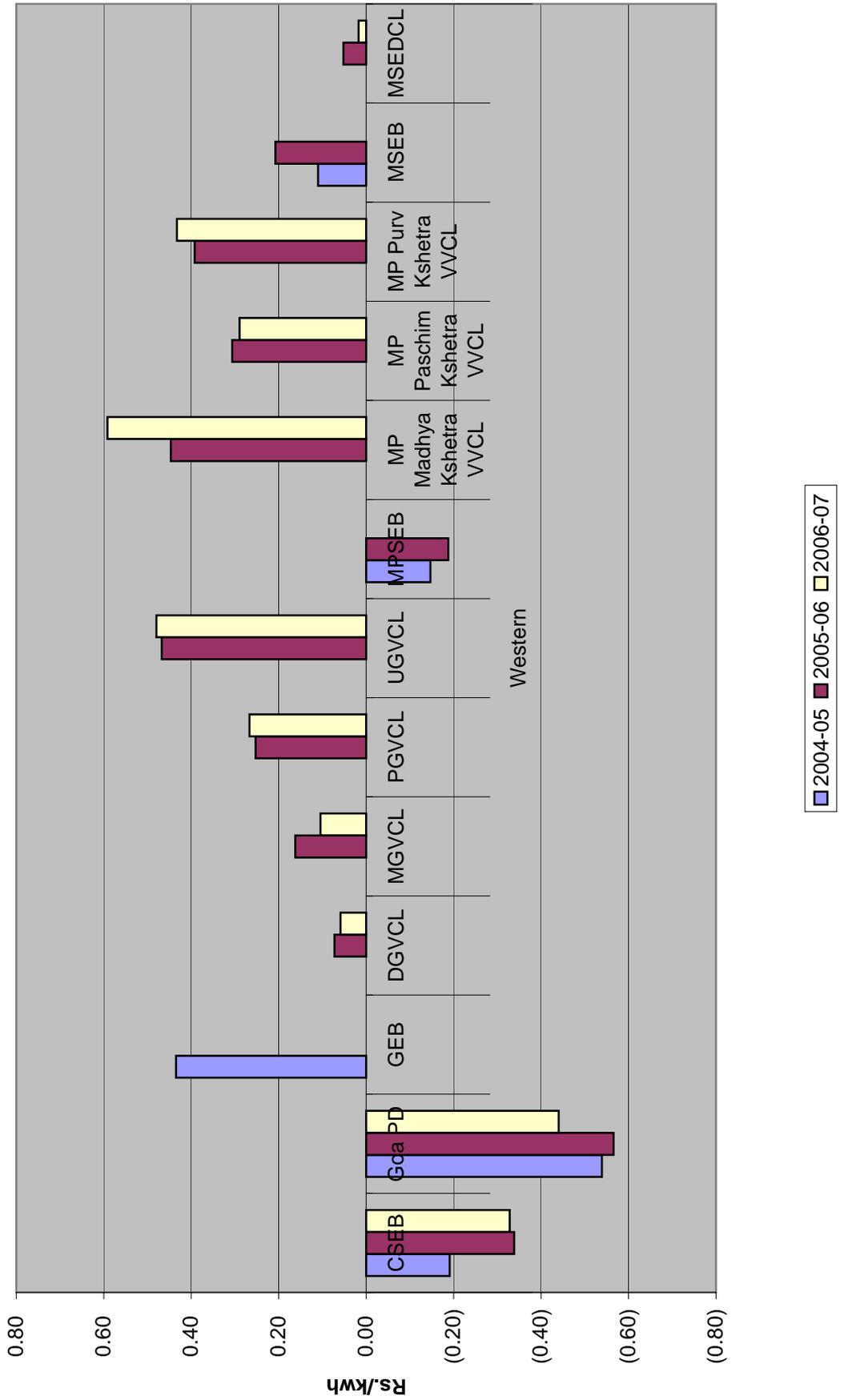
**Gap (without subsidy) for 2004-05 to 2006-07
Northern Region**



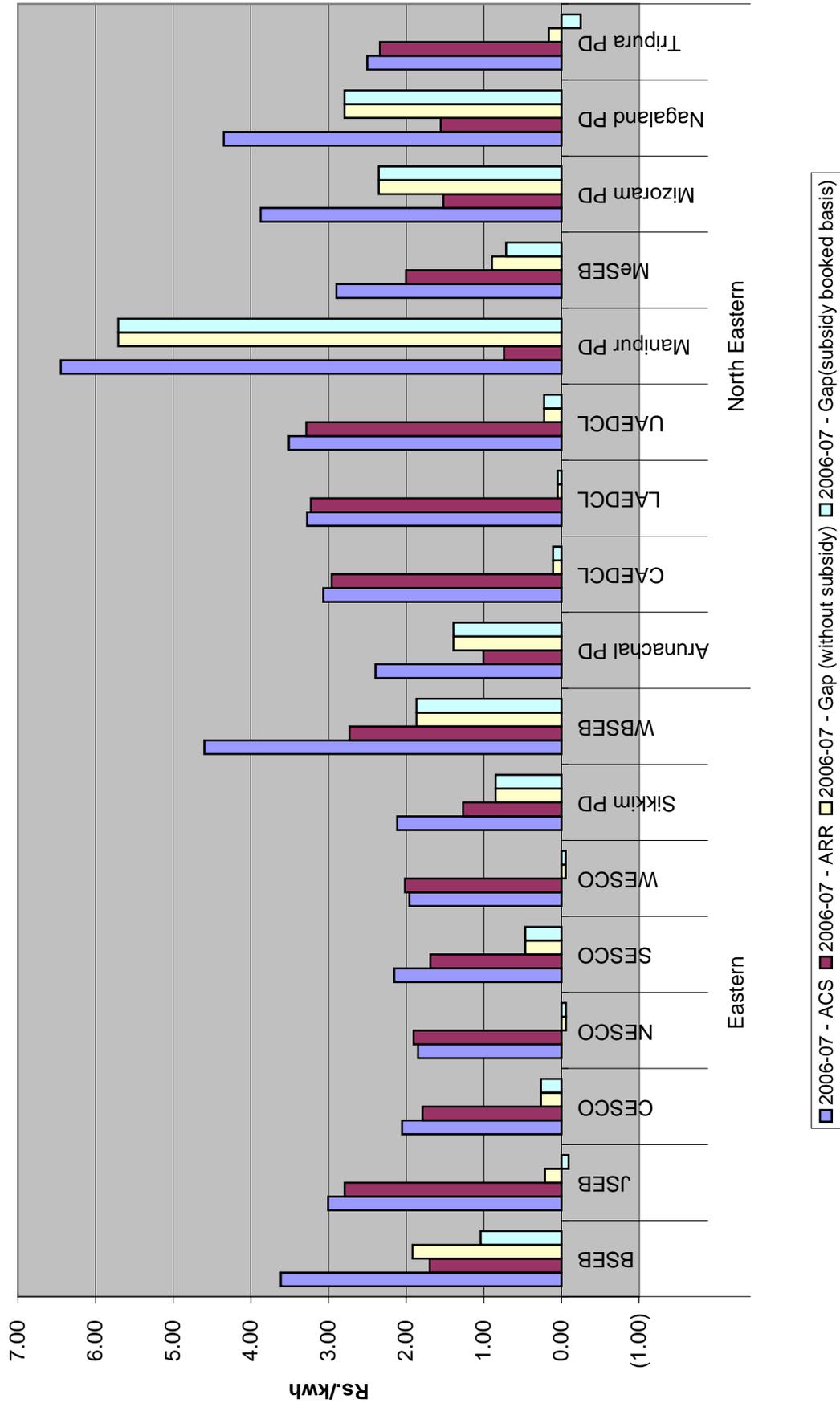
**Gap (without subsidy) for 2004-05 to 2006-07
Southern Region**



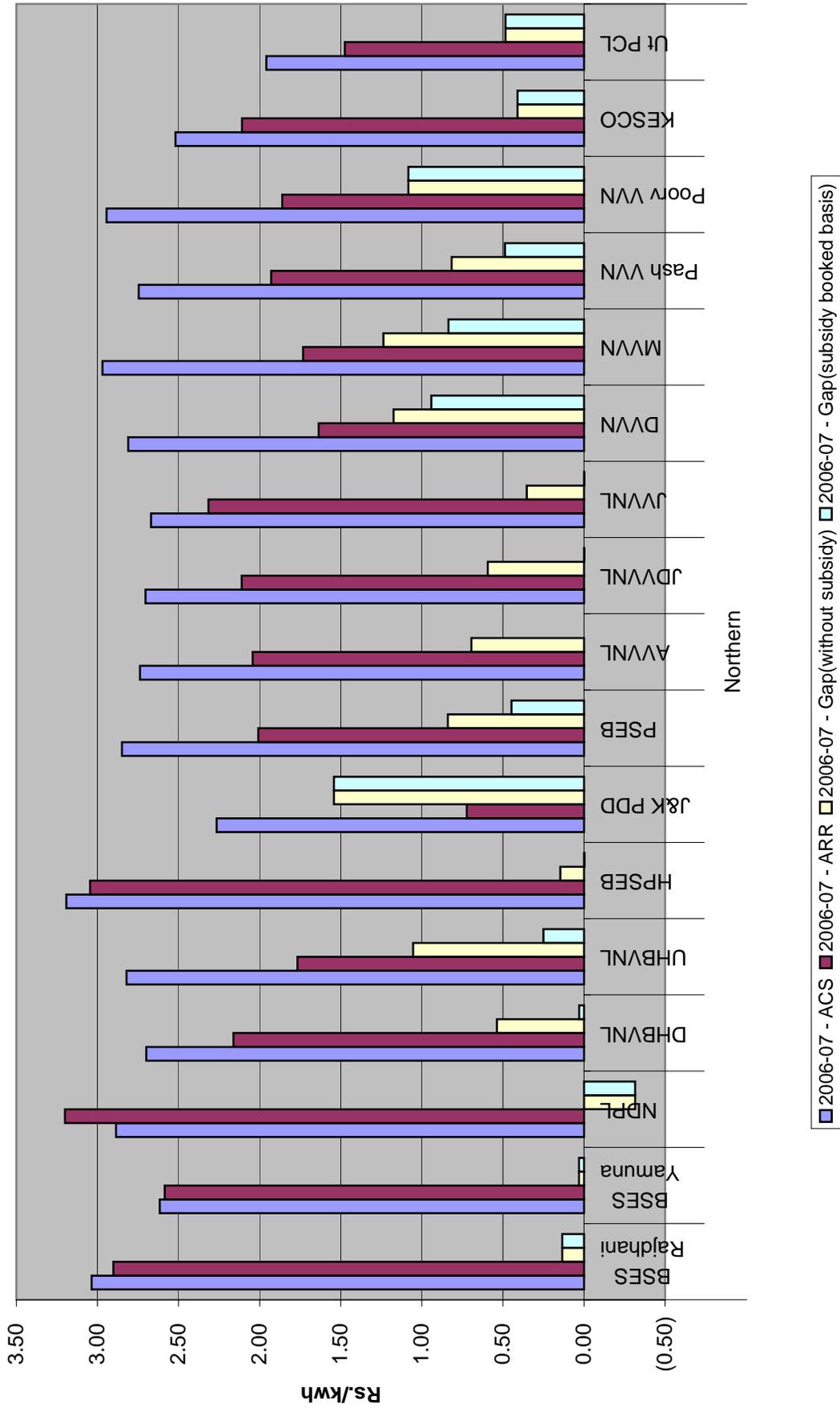
**Gap (without subsidy) for 2004-05 to 2006-07
Western Region**



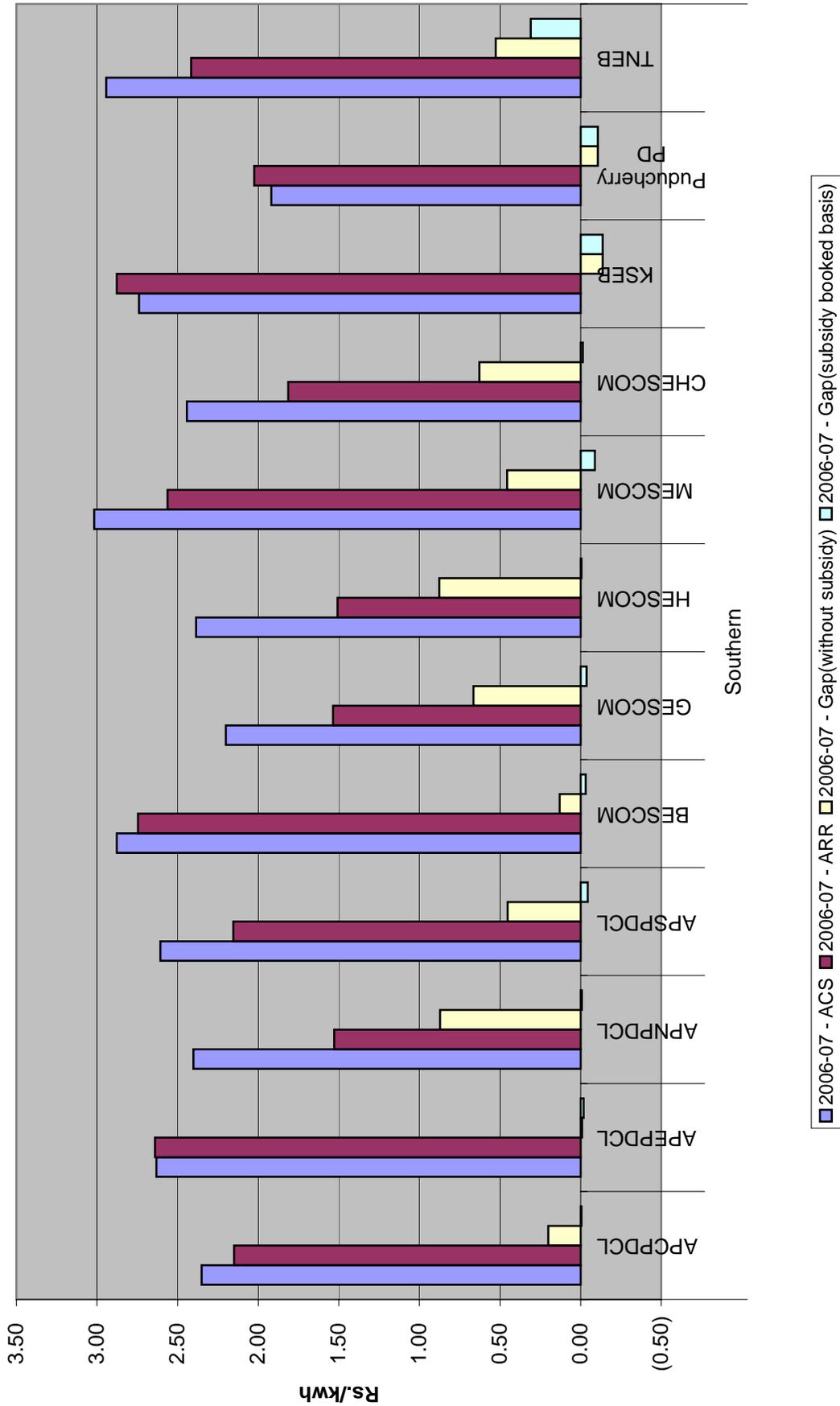
**ACS, ARR, Gap(without subsidy and subsidy booked basis) for the Year 2006-07
Eastern and North Eastern Region**



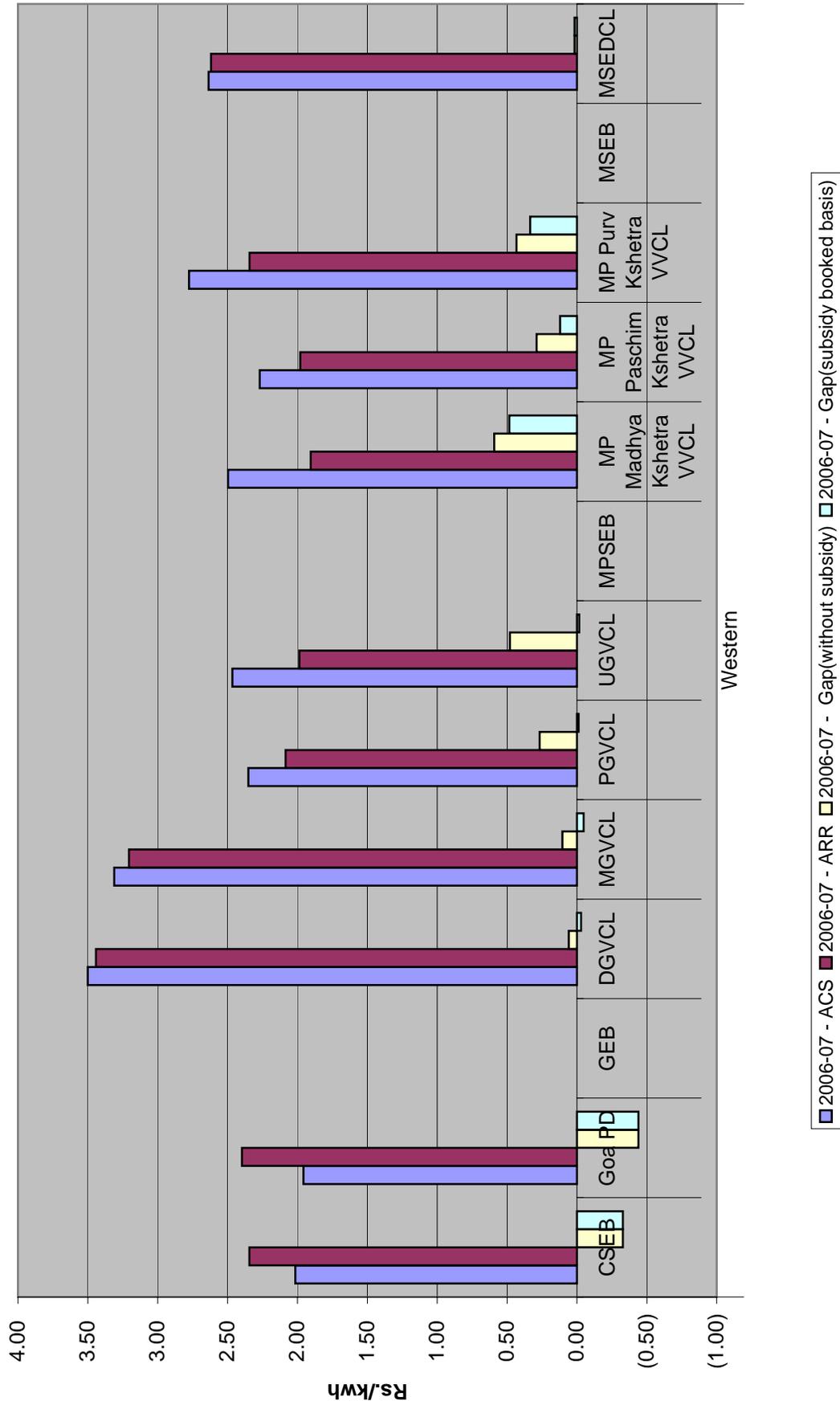
ACS, ARR, Gap (without subsidy and subsidy booked basis) for the Year 2006-07
Northern Region



ACS, ARR and Gap(without subsidy and subsidy booked basis) for the Year 2006-07
Southern Region



ACS, ARR, Gap(without subsidy and subsidy booked basis) for the Year 2006-07
Western Region



**Statewise Gap for Unbundled States (Rs./kwh)
For utilities selling directly to consumers**

State	2004-05				2005-06				2006-07			
	ACS	ARR (without subsidy)	Gap (subsidy booked basis)	Gap (subsidy realized basis)	ACS	ARR (without subsidy)	Gap (subsidy booked basis)	Gap (subsidy realized basis)	ACS	ARR (without subsidy)	Gap (subsidy booked basis)	Gap (subsidy realized basis)
Andhra Pradesh	2.44	2.21	0.23	0.00	2.31	2.20	0.11	0.01	2.35	2.15	0.20	0.01
APCPDCL												
APEPDCL	2.45	2.23	0.22	0.02	2.59	2.58	0.01	0.03	2.63	2.64	0.01	0.02
APNPDCL	2.08	1.68	0.40	0.00	2.26	1.51	0.75	0.01	2.40	1.53	0.87	0.01
APSPDCL	2.23	1.93	0.30	0.01	2.63	2.12	0.51	0.04	2.61	2.15	0.45	0.06
Andhra Pradesh Total	2.33	2.06	0.27	0.01	2.42	2.13	0.29	0.02	2.46	2.12	0.34	0.00
Assam												
CAEDCL					2.97	2.80	0.17	0.17	3.07	2.96	0.11	0.11
LAEDCL					3.22	3.00	0.22	0.22	3.28	3.23	0.05	0.05
UAEDCL					3.48	3.12	0.36	0.36	3.51	3.29	0.22	0.22
Assam Total					3.23	2.98	0.25	0.25	3.29	3.17	0.12	0.12
Delhi												
BSES Rajdhani	2.42	2.57	(0.15)	(0.15)	2.60	2.76	(0.16)	(0.16)	3.04	2.90	0.13	0.13
BSES Yamuna	1.94	2.04	(0.10)	(0.10)	2.13	2.29	(0.15)	(0.15)	2.62	2.59	0.03	0.03
NDPL	2.67	2.85	(0.18)	(0.18)	2.75	3.05	(0.30)	(0.30)	2.89	3.20	(0.31)	(0.31)
Delhi Total	2.36	2.50	(0.14)	(0.14)	2.52	2.71	(0.20)	(0.20)	2.88	2.91	(0.02)	(0.02)
Gujarat												
DGVCL					3.22	3.15	0.07	(0.01)	3.50	3.44	0.06	(0.03)
MGVCL					2.88	2.72	0.16	(0.02)	3.31	3.21	0.10	(0.05)
PGVCL					1.92	1.67	0.25	(0.02)	2.35	2.08	0.27	(0.01)
UGVCL					2.11	1.64	0.47	(0.01)	2.47	1.99	0.48	(0.02)
Gujarat Total					2.38	2.12	0.26	(0.01)	2.75	2.49	0.26	(0.01)
Haryana												
DHBVNL	2.48	1.90	0.58	0.20	2.41	1.96	0.45	0.04	2.70	2.16	0.54	0.03
UHBVNL	2.76	1.84	0.92	0.21	2.75	1.75	1.00	0.25	2.82	1.77	1.05	0.25
Haryana Total	2.62	1.87	0.75	0.21	2.59	1.86	0.73	0.15	2.76	1.96	0.80	0.14
Karnataka												
BESCOM	2.43	2.49	(0.06)	(0.06)	2.69	2.74	(0.04)	(0.04)	2.88	2.75	0.13	(0.03)
GESCOM	2.49	1.49	1.00	(0.01)	2.29	1.52	0.77	(0.03)	2.20	1.54	0.67	(0.04)
HESCOM	2.82	1.53	1.30	(0.03)	2.54	1.57	0.97	(0.05)	2.39	1.51	0.88	(0.00)
MESCOM	2.83	2.41	0.42	(0.03)	2.82	2.91	(0.09)	(0.09)	3.02	2.56	0.46	(0.09)
CHESCOM					2.59	2.08	0.51	(0.03)	2.44	1.81	0.63	(0.01)
Karnataka Total	2.59	2.14	0.46	(0.04)	2.61	2.28	0.32	(0.04)	2.65	2.22	0.43	(0.03)
Madhya Pradesh												
MP Madhya Kshetra VVCL					2.27	1.82	0.45	0.34	2.50	1.91	0.59	0.48
MP Paschim Kshetra VVCL					2.08	1.77	0.31	0.19	2.27	1.98	0.29	0.12
MP Pury Kshetra VVCL					2.63	2.23	0.39	0.29	2.78	2.34	0.43	0.34
Madhya Pradesh Total					2.30	1.92	0.38	0.27	2.49	2.06	0.43	0.30
Maharashtra												
MSEDCL					2.49	2.43	0.05	0.05	2.64	2.62	0.02	0.02
Maharashtra Total					2.49	2.43	0.05	0.05	2.64	2.62	0.02	0.02
Orissa												
CESCO	2.03	1.87	0.16	0.16	1.89	1.69	0.20	0.20	2.05	1.79	0.26	0.26
NESCO	1.96	1.64	0.32	0.32	1.72	1.79	(0.07)	(0.07)	1.85	1.91	(0.06)	(0.06)
WESCO	2.35	1.69	0.66	0.66	1.92	1.73	0.19	0.19	2.15	1.69	0.47	0.47
WESCO	1.95	1.87	0.08	0.08	2.00	1.95	0.05	0.05	1.96	2.01	(0.05)	(0.05)
Orissa Total	2.03	1.79	0.24	0.24	1.88	1.80	0.08	0.08	1.98	1.88	0.11	0.11

Gap=ACS-ARR

**Statewise Gap for Unbundled States (Rs./kwh)
For utilities selling directly to consumers**

State	Utility	2004-05					2005-06					2006-07							
		ACS	ARR (without subsidy)	Gap (subsidy booked basis)	Gap (subsidy realized basis)	Gap (subsidy/ revenue on realized basis)	ACS	ARR (without subsidy)	Gap (subsidy booked basis)	Gap (subsidy realized basis)	Gap (subsidy/ revenue on realized basis)	ACS	ARR (without subsidy)	Gap (subsidy booked basis)	Gap (subsidy realized basis)	Gap (subsidy/ revenue on realized basis)			
Rajasthan	AVVNL	2.43	1.73	0.70	0.00	0.35	0.44	2.54	1.96	0.58	0.00	0.19	0.26	2.74	2.04	0.69	0.00	0.26	0.31
	JDVVNL	2.49	1.70	0.78	0.00	0.46	0.52	2.57	1.87	0.70	(0.00)	0.40	0.48	2.70	2.11	0.59	(0.00)	0.25	0.29
	JVVNL	2.58	2.01	0.57	0.00	0.19	0.24	2.54	2.25	0.29	(0.00)	0.03	0.08	2.67	2.32	0.35	(0.00)	0.06	0.08
Rajasthan Total		2.50	1.83	0.68	0.00	0.33	0.39	2.55	2.04	0.51	(0.00)	0.19	0.26	2.70	2.17	0.54	(0.00)	0.18	0.22
Uttar Pradesh	DVVN	2.46	1.68	0.78	0.61	0.61	1.17	2.49	1.63	0.86	0.64	0.64	1.18	2.81	1.64	1.17	0.94	0.94	1.37
	MVVN	2.76	1.83	0.93	0.64	0.64	0.93	2.77	1.83	0.95	0.54	0.54	0.90	2.97	1.73	1.24	0.84	0.90	1.22
	Pash VVN	2.44	1.95	0.48	0.21	0.21	0.35	2.47	2.02	0.45	0.15	0.15	0.41	2.75	1.93	0.82	0.49	0.49	0.61
	Poorv VVN	3.23	1.88	1.35	1.35	1.35	2.12	4.44	3.04	1.41	1.41	1.41	2.14	2.94	1.86	1.08	1.08	1.08	1.94
	KESCO	2.41	2.30	0.11	0.11	0.11	0.93	2.41	2.27	0.14	0.14	0.14	0.58	2.52	2.11	0.41	0.41	0.41	0.79
Uttar Pradesh Total		2.68	1.87	0.80	0.63	0.63	1.07	2.97	2.14	0.83	0.61	0.61	1.07	2.83	1.82	1.01	0.78	0.79	1.20
Uttarakhand	Ut PCL	1.82	1.50	0.33	0.33	0.33	0.42	1.92	1.54	0.38	0.38	0.38	0.30	1.96	1.47	0.48	0.48	0.48	0.53
	Uttarakhand Total	1.82	1.50	0.33	0.33	0.33	0.42	1.92	1.54	0.38	0.38	0.38	0.30	1.96	1.47	0.48	0.48	0.48	0.53
Grand Total		2.46	1.99	0.47	0.14	0.20	0.38	2.51	2.17	0.34	0.11	0.12	0.24	2.63	2.25	0.38	0.13	0.16	0.27

Gap = ACS - ARR

Expense Details

Rs. Crores

2004-05												
Region	State	Utility	Power Purchased	Generation Cost	Employees Cost	O&M Cost	Interest Cost	Depreciation	Admn. & Gen. Exp.	Other Expenditure	Total Expenditure	Total
Eastern	Bihar	BSEB	1,150	32	320	20	524	117	19	308	2,489	2,489
	Jharkhand	JSEB	1,374	112	137	26	419	70	28	27	2,194	2,194
	Orissa	CESCO	516	118	118	39	19	56	24	9	780	780
		GRIDCO	1,729	0	184	5	497	101	50	28	2,594	2,594
		NESCO	378	0	52	11	14	76	9	45	585	585
		OHPC	0	7	67	17	26	111	7	3	238	238
		OPGCL	0	153	15	19	13	58	16	(0)	273	273
		SESCO	202	0	50	8	7	65	10	36	380	380
		WESCO	543	0	68	13	9	77	28	50	788	788
		OPTCL										
	Sikkim	Sikkim PD	26	0	8	12	0	0	0	0	46	46
West Bengal	WBPDCL		0	1,745	77	76	341	319	29	0	2,588	2,588
	WBSEB		3,250	1	395	81	543	300	61	78	4,709	4,709
	Eastern Total		9,170	2,050	1,492	327	2,412	1,351	280	582	17,663	17,663
North Eastern	Arunachal Pradesh	Arunachal PD	89	12	33	25	21	0	0	0	180	180
	Assam	ASEB	555	58	288	16	68	119	12	907	2,024	2,024
		APGCL										
		ATEGCL										
		CAEDCL										
		LAEDCL										
		UAEDCL										
	Manipur	Manipur PD	80	1	38	9	16	45	0	0	189	189
	Meghalaya	MeSEB	132	0	62	10	26	12	3	11	257	257
	Mizoram	Mizoram PD	76	0	17	8	10	0	0	0	112	112
Nagaland	Nagaland PD	70	0	20	3	24	16	0	(1)	132	132	
Tripura	Tripura PD	113	51	51	2	5	24	0	0	246	246	
North Eastern Total		1,115	122	509	73	172	217	15	917	3,140	3,140	
Northern	Delhi	BSES Rajdhani	1,654		113	92	6	125	41	0	2,031	2,031
		BSES Yamuna	798		92	65	13	42	27	0	1,037	1,037
	Haryana	Delhi Transco	5,061		40	11	389	41	28	45	5,616	5,616
		Indraprastha	0	453	49	56	16	29	16	26	644	644
		NDPL	1,105		131	59	20	113	24	27	1,478	1,478
		Pragati		224	8	29	75	52	8	3	399	399
		DHBVNL	2,042		299	21	34	65	14	15	2,490	2,490
		HPGCL		1,208	121	59	166	127	8	0	1,689	1,689
		HVPNL	4,302		35	51	236	71	7	(181)	4,704	4,704
		UHBVNL	2,107		347	40	75	85	15	147	2,815	2,815
Himachal Pradesh	HPSEB	751	0	373	17	126	44	23	(14)	1,320	1,320	
Jammu & Kashmir	J&K PDCL	0	3	27	3	5	20	1	0	60	60	
	J&K PDD	1,370	24	156	32	33	55	0	0	1,670	1,670	

Expense Details

Rs. Crores

2004-05		Power Purchased	Generation Cost	Employees Cost	O&M Cost	Interest Cost	Depreciation	Admn. & Gen. Exp.	Other Expenditure	Total Expenditure	
Northern	Utility										
	Punjab	PSEB	2,281	1,541	207	993	575	52	3,202	11,001	
	Rajasthan	AVVNL	2,070	109	28	178	79	18	5	2,487	
		JDVVNL	1,791	91	13	165	86	14	6	2,167	
		JVVNL	2,270	172	39	169	97	19	24	2,791	
		RRVPNL	0	125	198	48	185	24	51	757	
	Uttar Pradesh	RRVUNL	0	2,357	60	54	527	200	25	(20)	3,203
		DVVN	1,877	96	40	43	124	10	31	2,221	
		MVVN	1,425	217	38	48	129	19	15	1,892	
		Pash VVN	2,609	115	45	57	197	2	29	3,055	
		Poorv VVN	2,573	191	56	52	59	8	1	2,940	
		UPJVNL	0	0	15	10	10	22	5	(0)	62
		UPPCL	8,221	160	37	175	212	13	56	8,874	
	Uttarakhand	UPRVUNL	0	2,011	246	172	377	39	(4)	3,039	
		KESCO	440	42	20	11	18	3	21	556	
		UJVNL	0	1	50	42	7	10	(0)	135	
		Ut PCL	526	83	27	150	88	32	37	944	
	Ut Transco	0	0	12	6	13	1	0	38		
Northern Total		45,272	8,589	5,338	1,420	4,348	3,118	505	3,524	72,115	
Southern	Andhra Pradesh	AP Genco	0	2,157	233	111	921	743	43	(4)	4,204
		AP Transco	8,859	0	79	58	207	224	18	21	9,466
		APCPDCL	4,123	0	289	58	210	159	64	0	4,903
		APEPDCL	1,609	0	158	11	73	94	29	0	1,974
	Karnataka	APNPDCL	1,261	151	24	65	76	31	(1)	1,607	
		APSPDCL	2,051	144	32	97	116	35	(12)	2,462	
		BESCOM	3,041	249	32	25	99	46	74	3,567	
		GESCOM	977	92	12	17	33	17	9	1,158	
		HESCOM	1,422	151	17	42	82	28	13	1,755	
		KPCL	0	1,415	182	60	316	267	41	74	2,355
		KPTCL	6,013	1	131	21	251	193	33	16	6,658
	Kerala	MESCOM	1,367	180	17	31	73	26	4	1,698	
		VVNL	0	81	13	12	6	3	4	145	
		CHESCOM									
	Puducherry	KSEB	1,463	81	749	74	544	375	93	118	3,496
		Puduchery PCL	0	26	5	0	0	10	0	0	41
		Puduchery PD	407	0	10	5	0	10	0	0	432
TNEB		7,083	2,954	1,491	170	942	1,085	153	1	13,880	
Southern Total		39,675	6,715	4,307	715	3,746	3,666	660	317	59,801	

Expense Details

Rs. Crores

2004-05		Power Purchased	Generation Cost	Employees Cost	O&M Cost	Interest Cost	Depreciation	Admn. & Gen. Exp.	Other Expenditure	Total Expenditure	
Western	Chattisgarh	CSEB	799	423	935	151	133	42	151	16	2,651
		Goa PD	359		45	14	7	12	0	0	438
	Gujarat	GEB	5,324	3,309	636	239	1,211	788	112	(13)	11,605
		GSECL	0	258	11	43	61	98	12	34	517
		DGVCL									
		MGVCL									
		PGVCL									
		UGVCL									
		GETCO									
		GUVNL									
Madhya Pradesh	MPSEB	3,069	1,428	1,120	186	312	519	85	(1,085)	5,633	
	MPPGCL										
	MPPTCL										
	MP Madhya Kshetra VVCL										
Gujarat	MP Paschim Kshetra VVCL										
	MP Puv Kshetra VVCL										
Maharashtra	MSEB	4,774	4,949	1,946	697	1,293	1,431	203	595	15,889	
	MSEDCL										
	MSPGCL										
	MSPTCL										
Western Total	14,325	10,367	4,693	1,330	3,017	2,890	563	(452)	36,733		
Grand Total	109,558	27,843	16,339	3,866	13,694	11,242	2,024	4,888	189,454		

Expense Details

Rs. Crores

2005-06												
Region	State	Utility	Power Purchased	Generation Cost	Employees Cost	O&M Cost	Interest Cost	Depreciation	Admn. & Gen. Exp.	Other Expenditure	Total Expenditure	
Eastern	Bihar	BSEB	1,357	25	349	17	627	118	20	615	3,126	
	Jharkhand	JSEB	1,435	119	145	31	489	73	30	390	2,713	
	Orissa	CESCO	522		117	17	34	62	38	0	791	
		GRIDCO	2,364	0	2	0	344	0	2	(4)	2,708	
		NESCO	416	0	65	11	27	18	9	40	586	
		OHPC	0	8	77	22	18	113	8	1	247	
		OPGCL	0	157	16	20	10	59	17	(1)	278	
		SESCO	197		59	6	13	14	15	24	327	
		WESCO	605		86	10	22	18	46	51	837	
		OPTCL	0	0	152	7	103	95	41	0	397	
	Sikkim PD	40	0	9	11	0	0	0	0	60		
West Bengal	WBPDCL	0	1,838	80	95	226	171	85	0	2,494		
	WBSEB	3,878	1	425	89	369	396	73	296	5,526		
Eastern Total			10,814	2,148	1,581	335	2,280	1,138	385	1,413	20,092	
North Eastern	Arunachal Pradesh	Arunachal PD	79	9	39	27	21	0	0	0	175	
		ASEB	688	0	27	32	2	0	1	125	874	
		APGCL	0	83	32	3	23	43	2	0	187	
		AEGL	0	0	43	8	13	4	2	1	69	
		CAEDCL	159		72	6	16	10	3	6	272	
		LAEDCL	285		90	7	11	10	6	5	415	
		UAEDCL	254		64	5	10	8	3	21	366	
		Manipur PD	170	1	44	15	16	46	0	0	291	
		MeSEB	183	0	70	12	29	13	4	46	356	
		Mizoram PD	98	1	1	16	7	0	0	0	122	
	Nagaland	Nagaland PD	71	0	25	2	23	16	0	(2)	135	
		Tripura PD	114	44	50	17	0	26	0	0	251	
	North Eastern Total		2,102	137	556	150	171	175	21	202	3,514	
	Northern	Delhi	BSES Rajdhani	1,877		122	69	32	116	60	(23)	2,253
BSES Yamuna			922		94	52	29	49	35	(31)	1,150	
Delhi Transco			5,644		45	19	21	43	44	(700)	5,115	
Indiaprashta			0	527	48	40	26	30	12	(4)	678	
NDPL			1,204		146	53	23	110	29	2	1,566	
Pragati				223	11	46	65	52	10	0	407	
Haryana		DHBVNL	2,228		190	28	37	60	18	67	2,628	
		HPGCL	2,856	1,631	148	75	324	255	11	(13)	5,287	
		HVPNL	0	41	234	53	166	91	8	(2)	592	
		UHBVNL	2,315		280	40	68	88	17	265	3,072	
Himachal Pradesh		HPSEB	1,082	0	413	18	122	54	25	36	1,750	
		J&K PDCL	0	0	49	4	5	30	3	0	90	
Jammu & Kashmir		J&K PDD	1,796	25	124	28	23	57	0	0	2,053	

Expense Details

Rs. Crores

2005-06		Power Purchased	Generation Cost	Employees Cost	O&M Cost	Interest Cost	Depreciation	Admn. & Gen. Exp.	Other Expenditure	Total Expenditure	
Northern	Utility										
	Punjab	PSEB	2,405	1,627	223	953	584	58	66	8,319	
	Rajasthan	AVVNL	2,208	125	31	198	97	20	13	2,692	
		JDVVNL	2,050	96	20	193	101	14	(19)	2,454	
		JVVNL	2,486	159	24	171	110	23	(7)	2,967	
		RRVPNL	0	125	229	54	180	161	27	36	811
	Uttar Pradesh	RRVUNL	0	2,709	63	61	471	200	25	(14)	3,515
		DVVN	2,031	114	41	68	132	16	32	2,433	
		MVVN	1,557	201	46	90	140	24	20	2,077	
		Pash VVN	2,785	133	62	100	211	8	2	3,300	
		Poorv VVN	3,699	152	59	246	92	10	31	4,290	
		UPJVNL	0	0	16	9	64	12	4	(0)	104
		UPPCL	9,466	169	46	248	192	12	334	10,467	
	Uttarakhand	UPRVUNL	0	1,992	263	177	412	336	37	(1)	3,216
KESCO		451	44	16	15	18	4	29	575		
UJVNL		0	1	53	37	7	18	11	0	127	
Ut PCL		657	90	32	136	94	39	44	1,091		
	Ut Transco	0	0	15	6	0	19	5	0	44	
Northern Total		49,717	9,678	5,450	1,468	4,490	3,547	610	163	75,123	
Southern	Andhra Pradesh	AP Genco	0	2,056	225	95	739	714	47	(0)	3,875
		AP Transco	1,900	0	120	106	140	223	17	(34)	2,471
		APCPDCL	4,147	230	59	240	167	64	41	4,948	
		APEPDCL	1,728	0	120	13	87	122	33	15	2,116
	Karnataka	APNPDCL	1,543	119	29	87	94	28	14	1,914	
		APSPDCL	2,239	151	35	131	153	45	134	2,888	
		BESCOM	3,360	287	40	103	111	55	310	4,265	
		GESCOM	885	116	12	19	35	19	13	1,099	
		HESCOM	1,232	213	20	75	75	31	3	1,650	
		KPCL	0	1,334	203	68	350	266	30	84	2,334
		KPTCL	1,235	1	181	17	375	210	41	9	2,069
	Kerala	MESCOM	608	114	8	32	36	19	13	832	
		VVNL	0	43	13	10	5	11	2	(2)	82
		CHESCOM	642	0	124	9	26	38	19	21	878
		KSEB	1,534	51	822	94	517	393	111	214	3,736
	Puducherry	Puduchery PCL	0	28	6	0	0	10	0	0	44
		Puduchery PD	421	0	20	5	0	10	0	0	457
Tamil Nadu	TNEB	8,041	3,052	1,708	189	952	1,182	155	396	15,675	
Southern Total		29,514	6,566	4,771	808	3,877	3,849	718	1,230	51,334	

Expense Details

Rs. Crores

		2005-06										
Region	State	Utility	Power Purchased	Generation Cost	Employees Cost	O&M Cost	Interest Cost	Depreciation	Admn. & Gen. Exp.	Other Expenditure	Total	
Western	Chattisgarh	CSEB	901	459	616	139	218	53	80	132	2,598	
		Goa PD	363		48	19	8	13	0	0	450	
	Gujarat	GEB										
		GSECL	0	4,104	179	85	307	229	32	(8)	4,929	
		DGVCL	2,815		47	8	74	37	10	15	3,008	
		MGVCL	1,342		82	34	67	35	14	1	1,574	
		PGVCL	2,498		179	56	163	109	37	(23)	3,019	
		UGVCL	2,217		94	41	116	68	20	2	2,558	
		GETCO	0	0	157	53	206	143	25	7	590	
		GUVNL	10,320	0	8	0	194	2	16	0	10,540	
		MPSEB	477	257	162	21	63	90	19	(175)	913	
		MPPGCL	0	1,224	96	107	106	176	19	0	1,729	
		MPPTCL	0	0	198	12	118	78	14	0	419	
		Madhya Pradesh	MP Madhya Kshetra VVCL	1,535		204	11	28	93	42	91	2,004
			MP Paschim Kshetra VVCL	1,775		208	19	51	55	30	50	2,187
			MP Purv Kshetra VVCL	1,529		224	13	36	83	40	210	2,135
		Maharashtra	MSEB	1,059	928	493	141	213	254	47	182	3,316
MSEDCL	11,950			1,272	215	319	416	94	288	14,555		
MSPGCL	0		4,241	299	255	103	328	30	44	5,298		
MSPTCL	0		0	197	67	167	388	31	3	854		
Western Total			38,781	11,212	4,761	1,295	2,556	2,650	600	819	62,674	
Grand Total			130,927	29,740	17,119	4,056	13,374	11,359	2,333	3,827	212,738	

Expense Details

Rs. Crores

Region	State	Utility	Power		Generation		Employees		O&M Cost		Interest		Admn. & Other		Total
			Purchased	Cost	Cost	Cost	Cost	Cost	Cost	Exp.	Exp.	Expenditure	Expenditure		
Eastern	Bihar	BSEB	1,494	9	552	23	809	58	22	2	2,967				
		JSEB	1,354	101	211	47	257	93	23	0	2,086				
	Orissa	CESCO	653		126	19	42	64	41	3	950				
		GRIDCO								0					
		NESCO	2,212	0	2	0	418	0	94	8	2,733				
	West Bengal	OHP	467	0	111	13	20	19	10	99	739				
		OHPC	0	8	90	23	22	117	8	(9)	260				
		OPGCL	0	164	26	24	7	61	15	4	300				
		SESCO	204		98	6	15	14	15	42	394				
		WESCO	615		154	12	27	19	51	37	915				
		OPTCL	0	0	107	26	119	112	18	(0)	382				
		Sikkim PD	46	0	10	9	0	0	0	0	66				
	Eastern Total	WBPDCL	0	1,976	86	80	99	167	32	0	2,440				
WBSEB		3,940	1	604	118	449	810	82	3,790	9,794					
			10,985	2,259	2,176	400	2,286	1,534	413	3,973	24,025				
North Eastern	Assam	Arunachal PD	90	10	40	29	22	0	0	0	191				
		ASEB									0				
		APGCL	812	0	0	0	2	0	0	23	838				
		AEGCL	0	102	30	4	9	40	2	(15)	171				
		CAEDCL	0	0	68	9	17	27	4	137	262				
		LAEDCL	182		70	6	10	10	4	0	283				
		UAEDCL	330		90	9	14	10	5	(3)	457				
		Manipur PD	271		63	6	11	8	3	(2)	361				
		MeSEB	221	2	40	9	1	48	0	0	322				
		Mizoram PD	241	0	77	13	25	12	5	10	382				
		Nagaland PD	80	0	9	18	9	0	0	0	117				
		Tripura PD	78	0	26	10	15	17	0	(2)	143				
		North Eastern Total		123	52	59	15	0	25	0	0	274			
			2,429	166	574	127	135	198	24	148	3,801				
Northern	Delhi	BSES Rajdhani	2,103		147	88	153	139	63	77	2,770				
		BSES Yamuna	993		111	47	76	57	39	63	1,386				
		Delhi Transco	6,131		53	20	52	46	54	(658)	5,698				
	Haryana	Indraprastha	0	506	48	49	51	33	8	6	701				
		NDPL	1,309		155	51	57	129	30	(3)	1,727				
		Pragati		237	12	24	35	54	11	0	373				
		DHBVNL	2,752		211	49	53	27	31	20	3,142				
	Himachal Pradesh	HPGCL	3,323	1,883	167	95	328	297	13	1	6,106				
		HVPNL	0	60	256	71	184	49	9	(20)	609				
		UHBVNL	2,764		283	93	95	92	22	0	3,349				
	Jammu & Kashmir	HPSEB	1,255	0	472	27	138	57	28	80	2,056				
		J&K PDCL	0	1	48	3	10	30	2	0	93				
		J&K PDD	1,545	0	212	29	21	59	0	0	1,866				

Expense Details

Rs. Crores

2006-07		Power Purchased	Generation Cost	Employees Cost	O&M Cost	Interest Cost	Depreciation	Admn. & Gen. Exp.	Other Expenditure	Total Expenditure	
Northern	State	Utility									
	Punjab	PSEB	4,327	2,449	1,751	268	884	604	59	10,331	
	Rajasthan	AVVNL	2,315		131	35	262	122	26	34	2,926
		JDVVNL	2,072		106	24	222	132	19	(3)	2,573
		JVVNL	2,684		168	24	227	156	25	(12)	3,272
		RRVPNL	0	105	247	62	187	109	32	17	758
	Uttar Pradesh	RRVUNL	0	2,803	71	69	454	196	31	(8)	3,617
		DVVN	2,571		103	58	82	142	17	26	2,998
		MVVN	2,002		202	47	44	133	20	19	2,467
		Pash VVN	3,636		113	66	94	223	9	2	4,142
		Poorv VVN	2,608		214	82	222	18	9	32	3,186
		UPJVNL	0	0	16	13	23	12	5	0	68
	Uttarakhand	UPPCL	11,191		106	52	401	193	8	267	12,217
		UPRVUNL	0	2,304	266	262	475	355	41	(61)	3,643
KESCO		525		41	14	19	18	3	15	636	
UJVNL		0	1	55	31	8	15	13	(0)	123	
Ut PCL		867		102	35	52	105	16	45	1,222	
Ut Transco	0	0	16	8	20	22	6	0	72		
Northern Total		56,977	10,349	5,880	1,793	4,929	3,625	646	(73)	84,127	
Southern	Andhra Pradesh	AP Genco	0	2,202	373	102	596	708	55	1	4,038
		AP Transco	0	0	99	106	134	242	18	15	615
		APCPDCL	4,936		308	80	223	199	69	(129)	5,685
		APEPDCL	1,940	0	166	11	104	139	37	(90)	2,307
	Karnataka	APNPDCL	1,834		182	29	75	110	32	28	2,290
		APSPDCL	2,564		175	31	149	183	48	65	3,214
		BESCOM	4,581		263	40	137	70	64	174	5,328
		GESCOM	958		98	15	66	43	22	(7)	1,196
		HESCOM	1,314		166	18	130	83	34	(14)	1,731
	Kerala	KPCL	0	1,790	332	91	383	245	40	499	3,380
		KPTCL	78	0	151	25	335	233	50	17	889
		MESCOM	696		88	6	42	18	19	4	874
	Tamil Nadu	VVNL									
		CHESCOM	849	0	111	18	40	21	19	31	1,088
		KSEB	1,629	112	859	111	394	406	131	699	4,341
		Puduchery PCL	0	31	5	0	0	11	0	0	47
	Southern Total	Puduchery PD	443	0	22	6	0	11	0	0	482
TNEB		9,856	3,389	1,949	240	1,027	1,290	139	112	18,001	
		31,677	7,523	5,346	928	3,835	4,014	777	1,404	55,505	

Expense Details

Rs. Crores

Region	State	Utility	2006-07							Total	
			Power Purchased	Generation Cost	Employees Cost	O&M Cost	Interest Cost	Depreciation	Admn. & Gen. Exp.		Other Expenditure
Western	Chhattisgarh	CSEB	1,044	510	568	162	132	107	60	114	2,697
		Goa PD	467		51	17	6	15	0	0	557
	Gujarat	GEB									0
		GSECL	0	4,340	261	146	268	240	30	4	5,288
		DGVCL	3,030		102	22	80	54	13	33	3,334
		MGVCL	1,516		168	39	62	48	23	3	1,858
		PGVCL	3,315		252	77	145	131	40	35	3,994
		UGVCL	2,502		203	44	106	78	22	0	2,955
		GETCO	0	0	278	76	166	153	23	5	701
		GUVNL	11,643	0	15	0	183	7	169	(56)	11,961
		MPSEB									
		MPPGCL	0	1,645	176	131	181	204	31	3	2,371
		MPPTCL	0	0	298	21	137	221	14	1	691
Madhya Pradesh	MP Madhya Kshetra VVCL	2,072		276	11	41	115	48	135	2,698	
	MP Paschim Kshetra VVCL	2,343		282	24	78	67	43	44	2,881	
	MP Puvv Kshetra VVCL	1,871		307	21	46	115	48	108	2,515	
Maharashtra	MSEB										
	MSEDCL	16,277		1,922	416	572	502	148	44	19,881	
	MSPGCL	0	5,650	341	459	203	347	55	32	7,087	
	MSPTCL	0	0	366	162	198	474	60	12	1,272	
Western Total			46,079	12,146	5,866	1,828	2,605	825	516	72,741	
Grand Total			148,148	32,443	19,842	5,076	13,791	2,685	5,967	240,199	

Rs./kwh

Cost Structure

Region	State	Utility	2004-05					Admin & Other Exp.	ACS			
			Power Purchase	Fuel Cost	Employee Cost	O & M Cost	Interest Cost			Depreciation	Gen Exp.	
Eastern	Bihar	BSEB	1.75	0.05	0.49	0.03	0.80	0.18	0.03	0.47	3.80	
		Jharkhand	JSEB	2.25	0.18	0.22	0.04	0.68	0.12	0.05	0.04	3.58
			CESCO	1.34	0.00	0.31	0.10	0.05	0.14	0.06	0.02	2.03
			GRIDCO	0.97	0.00	0.10	0.00	0.28	0.06	0.03	0.02	1.46
	Orissa	WESCO	1.27	0.00	0.17	0.04	0.05	0.25	0.03	0.15	1.96	
		OHPC	0.00	0.01	0.10	0.02	0.04	0.16	0.01	0.00	0.35	
		OPGCL	0.00	0.54	0.05	0.07	0.05	0.21	0.05	(0.00)	0.96	
		SESCO	1.25	0.00	0.31	0.05	0.05	0.40	0.06	0.22	2.35	
		WESCO	1.34	0.00	0.17	0.03	0.02	0.19	0.07	0.12	1.95	
	Sikkim	OPTCL										
		Sikkim PD	1.07	0.01	0.33	0.50	0.00	0.00	0.00	0.00	1.91	
		WBPDCCL	0.00	1.30	0.06	0.06	0.25	0.24	0.02	0.00	1.93	
		WBSEB	1.68	0.00	0.20	0.04	0.28	0.15	0.03	0.04	2.43	
North Eastern	Arunachal Pradesh	Arunachal PD	1.71	0.24	0.63	0.48	0.40	0.00	0.00	0.00	3.46	
		ASEB	1.68	0.18	0.87	0.05	0.21	0.36	0.04	2.75	6.13	
	Assam	APGCL										
		AEGCL										
		CAEDCL										
		LAEDCL										
		UAEDCL										
	Manipur	Manipur PD	1.23	0.01	0.58	0.14	0.26	0.70	0.00	0.00	2.92	
	Meghalaya	MeSEB	0.95	0.00	0.45	0.07	0.19	0.09	0.02	0.08	1.84	
	Mizoram	Mizoram PD	1.97	0.01	0.44	0.22	0.27	0.00	0.00	0.00	2.91	
	Nagaland	Nagaland PD	1.88	0.00	0.55	0.07	0.65	0.43	0.00	(0.03)	3.55	
	Tripura	Tripura PD	0.99	0.44	0.45	0.02	0.04	0.21	0.00	0.00	2.14	
	Northern	Delhi	BSES Rajdhani	1.97	0.00	0.13	0.11	0.01	0.15	0.05	0.00	2.42
BSES Yamuna			1.50	0.00	0.17	0.12	0.02	0.08	0.05	0.00	1.94	
Delhi Transco			2.17	0.00	0.02	0.00	0.17	0.02	0.01	0.02	2.41	
Indraprastha			0.00	1.57	0.17	0.20	0.06	0.10	0.05	0.09	2.23	
Haryana		NDPL	2.00	0.00	0.24	0.11	0.04	0.20	0.04	0.05	2.67	
		Pragati	0.00	0.91	0.03	0.12	0.30	0.21	0.03	0.01	1.63	
		DHBVNL	2.04	0.00	0.30	0.02	0.03	0.06	0.01	0.01	2.48	
		HPGCL	0.00	1.95	0.20	0.09	0.27	0.21	0.01	0.00	2.73	
		HVPNL	1.98	0.02	0.08	0.02	0.11	0.03	0.00	(0.08)	2.17	
Himachal Pradesh		UHBVNL	2.06	0.00	0.34	0.04	0.07	0.08	0.01	0.14	2.76	
		HPSEB	1.34	0.00	0.67	0.03	0.22	0.08	0.04	(0.02)	2.36	
		J&K PDCL	0.00	0.03	0.36	0.04	0.07	0.26	0.02	0.00	0.78	
		J&K PDD	1.87	0.03	0.21	0.04	0.05	0.08	0.00	0.00	2.29	

Rs./kwh

Cost Structure

2004-05

Region	State	Utility	Power Purchase	Fuel Cost	Employee Cost	O & M Cost	Interest Cost	Depreciation	Admin & Gen Exp.	Other Exp.	ACS
Northern	Punjab	PSEB	0.74	0.70	0.50	0.07	0.32	0.19	0.02	1.04	3.57
		AVVNL	2.02	0.00	0.11	0.03	0.17	0.08	0.02	0.00	2.43
	Rajasthan	JDVVNL	2.05	0.00	0.10	0.02	0.19	0.10	0.02	0.01	2.49
		JVVNL	2.10	0.00	0.16	0.04	0.16	0.09	0.02	0.02	2.58
		RRVNL	0.00	0.04	0.06	0.02	0.06	0.04	0.01	0.02	0.24
	Uttar Pradesh	RRVJNL	0.00	1.47	0.04	0.03	0.33	0.12	0.02	(0.01)	1.99
		DVVN	2.08	0.00	0.11	0.04	0.05	0.14	0.01	0.03	2.46
		MVVN	2.08	0.00	0.32	0.06	0.07	0.19	0.03	0.02	2.76
		Pash VVN	2.08	0.00	0.09	0.04	0.05	0.16	0.00	0.02	2.44
		Poorv VVN	2.83	0.00	0.21	0.06	0.06	0.06	0.01	0.00	3.23
UPJVNL		0.00	0.00	0.13	0.09	0.09	0.19	0.04	(0.00)	0.54	
UPPCL		1.95	0.00	0.04	0.01	0.04	0.05	0.00	0.01	2.10	
Uttarakhand	UPRVJNL	0.00	1.17	0.14	0.10	0.22	0.11	0.02	(0.00)	1.76	
	KESCO	1.90	0.00	0.18	0.09	0.05	0.08	0.01	0.09	2.41	
	UJVNL	0.00	0.00	0.16	0.13	0.02	0.08	0.03	(0.00)	0.43	
	Ut PCL	1.02	0.00	0.16	0.05	0.29	0.17	0.06	0.07	1.82	
		Ut Transco	0.00	0.00	0.03	0.01	0.01	0.03	0.00	0.00	0.09

Southern	Andhra Pradesh	AP Genco	0.00	0.82	0.09	0.04	0.35	0.28	0.02	(0.00)	1.59
		AP Transco	1.73	0.00	0.02	0.01	0.04	0.04	0.00	0.00	1.85
		APCPDCL	2.05	0.00	0.14	0.03	0.10	0.08	0.03	0.00	2.44
		APEPDCL	2.00	0.00	0.20	0.01	0.09	0.12	0.04	0.00	2.45
		APNPDCL	1.63	0.00	0.20	0.03	0.08	0.10	0.04	(0.00)	2.08
	Karnataka	APSPDCL	1.85	0.00	0.13	0.03	0.09	0.10	0.03	(0.01)	2.23
		BESCOM	2.08	0.00	0.17	0.02	0.02	0.07	0.03	0.05	2.43
		GESCOM	2.10	0.00	0.20	0.03	0.04	0.07	0.04	0.02	2.49
		HESCOM	2.29	0.00	0.24	0.03	0.07	0.13	0.05	0.02	2.82
		KPCL	0.00	0.79	0.10	0.03	0.18	0.15	0.02	0.04	1.31
Kerala	KPTCL	1.82	0.00	0.04	0.01	0.08	0.06	0.01	0.00	2.01	
	MESCOM	2.28	0.00	0.30	0.03	0.05	0.12	0.04	0.01	2.83	
	VVNL	0.00	1.02	0.16	0.16	0.07	0.34	0.03	0.05	1.83	
	CHESCOM										
Puducherry	KSEB	1.15	0.06	0.59	0.06	0.43	0.29	0.07	0.09	2.75	
	Puducherry PCL	0.00	1.01	0.17	0.00	0.00	0.38	0.00	0.00	1.56	
	Puducherry PD	1.78	0.00	0.05	0.02	0.00	0.04	0.00	0.00	1.88	
Tamil Nadu	TNEB	1.41	0.59	0.30	0.03	0.19	0.22	0.03	0.00	2.76	

Region		Cost Structure										Rs./kwh
Western		2004-05										
State	Utility	Power Purchase	Fuel Cost	Employee Cost	O & M Cost	Interest Cost	Depreciation	Admin & Gen Exp.	Other Exp.	ACS		
Chattisgarh	CSEB	0.68	0.36	0.79	0.13	0.11	0.04	0.13	0.01	2.24		
Goa	Goa PD	1.32	0.00	0.17	0.05	0.03	0.04	0.00	0.00	1.61		
Gujarat	GEB	1.14	0.71	0.14	0.05	0.26	0.17	0.02	(0.00)	2.49		
	GSECL	0.00	0.54	0.02	0.09	0.13	0.21	0.03	0.07	1.09		
	DGVCL											
	MGVCL											
	PGVCL											
	UGVCL											
	GETCO											
	GUVNL											
Madhya Pradesh	MPSEB	1.00	0.47	0.37	0.06	0.10	0.17	0.03	(0.35)	1.84		
	MPPGCL											
	MPPTCL											
	MP Madhya Kshetra VVCL											
	MP Paschim Kshetra VVCL											
	MP Purv Kshetra VVCL											
Maharashtra	MSEB	0.68	0.71	0.28	0.10	0.19	0.20	0.03	0.09	2.28		
	MSEDCL											
	MSPGCL											
	MSPTCL											

Rs./kwh

Cost Structure

Region	State	Utility	2005-06									
			Power Purchase	Fuel Cost	Employee Cost	O & M Cost	Interest Cost	Depreciation	Admin & Gen Exp.	Other Exp.	ACS	
Eastern	Bihar	BSEB	1.79	0.03	0.46	0.02	0.83	0.16	0.03	0.81	4.12	
		JSEB	2.18	0.18	0.22	0.05	0.74	0.11	0.05	0.59	4.12	
		CESCO	1.25	0.00	0.28	0.04	0.08	0.15	0.09	0.00	1.89	
	Orissa	GRIDCO	1.41	0.00	0.00	0.00	0.20	0.00	0.00	(0.00)	1.61	
		NESCO	1.22	0.00	0.19	0.03	0.08	0.05	0.03	0.12	1.72	
		OHPC	0.00	0.02	0.16	0.05	0.04	0.23	0.02	0.00	0.50	
	West Bengal	OPGCL	0.00	0.57	0.06	0.07	0.04	0.21	0.06	(0.00)	1.00	
		SESCO	1.16	0.00	0.35	0.04	0.07	0.08	0.09	0.14	1.92	
		WESCO	1.44	0.00	0.20	0.02	0.05	0.04	0.11	0.12	2.00	
		OPTCL	0.00	0.00	0.11	0.01	0.08	0.07	0.03	0.00	0.29	
	Sikkim	Sikkim PD	1.28	0.01	0.30	0.34	0.00	0.00	0.00	0.00	1.93	
		WBPDCCL	0.00	1.38	0.06	0.07	0.17	0.13	0.06	0.00	1.87	
		WBSEB	1.86	0.00	0.20	0.04	0.18	0.19	0.04	0.14	2.65	
Arunachal Pradesh		Arunachal PD	1.33	0.15	0.66	0.45	0.35	0.00	0.00	0.00	2.94	
Assam		ASEB	1.84	0.00	0.07	0.08	0.00	0.00	0.00	0.33	2.33	
North Eastern	Assam	APGCL	0.00	1.08	0.42	0.04	0.30	0.56	0.02	0.00	2.43	
		AEGCL	0.00	0.00	0.12	0.02	0.04	0.01	0.01	0.00	0.20	
		CAEDCL	1.74	0.00	0.79	0.06	0.17	0.11	0.04	0.07	2.97	
	Manipur	LAEDCL	2.21	0.00	0.70	0.06	0.09	0.08	0.05	0.04	3.22	
		UAEDCL	2.42	0.00	0.61	0.05	0.10	0.07	0.03	0.20	3.48	
		Manipur PD	2.87	0.01	0.74	0.25	0.28	0.78	0.00	0.00	4.92	
	Meghalaya	MeSEB	1.32	0.00	0.50	0.09	0.21	0.09	0.03	0.34	2.57	
		Mizoram PD	2.43	0.01	0.02	0.38	0.18	0.00	0.00	0.00	3.03	
	Nagaland	Nagaland PD	1.90	0.00	0.67	0.06	0.61	0.43	0.00	(0.05)	3.62	
		Tripura PD	1.03	0.39	0.45	0.15	0.00	0.23	0.00	0.00	2.25	
	Northern	Delhi	BSES Rajdhani	2.17	0.00	0.14	0.08	0.04	0.13	0.07	(0.03)	2.60
			BSES Yamuna	1.71	0.00	0.17	0.10	0.05	0.09	0.06	(0.06)	2.13
			Delhi Transco	2.39	0.00	0.02	0.01	0.01	0.02	0.02	(0.30)	2.16
Haryana		Indraprastha	0.00	1.74	0.16	0.13	0.08	0.10	0.04	(0.01)	2.24	
		NDPL	2.11	0.00	0.26	0.09	0.04	0.19	0.05	0.00	2.75	
		Pragati	0.00	1.00	0.05	0.21	0.29	0.23	0.04	0.00	1.83	
Himachal Pradesh		DHBVNL	2.05	0.00	0.17	0.03	0.03	0.05	0.02	0.06	2.41	
		HPGCL	1.23	0.70	0.06	0.03	0.14	0.11	0.00	(0.01)	2.28	
		HVPL	0.00	0.02	0.09	0.02	0.06	0.04	0.00	(0.00)	0.23	
Jammu & Kashmir		UHBVNL	2.08	0.00	0.25	0.04	0.06	0.08	0.02	0.24	2.75	
		HPSEB	1.73	0.00	0.66	0.03	0.20	0.09	0.04	0.06	2.80	
		J&K PDCL	0.00	0.00	0.55	0.04	0.05	0.34	0.03	0.00	1.01	
			J&K PDD	2.27	0.03	0.16	0.04	0.03	0.07	0.00	2.59	

Rs./kwh

Cost Structure

Region	State	Utility	2005-06									
			Power Purchase	Fuel Cost	Employee Cost	O & M Cost	Interest Cost	Depreciation	Gen Exp.	Admin & Other Exp.	ACS	
Northern	Punjab	PSEB	0.71	0.71	0.48	0.07	0.28	0.17	0.02	0.02	2.47	
		AVVNL	2.09	0.00	0.12	0.03	0.19	0.09	0.02	0.01	2.54	
	Rajasthan	JDVVNL	2.15	0.00	0.10	0.02	0.20	0.11	0.01	(0.02)	2.57	
		JVVNL	2.13	0.00	0.14	0.02	0.15	0.09	0.02	(0.01)	2.54	
		RRVNL	0.00	0.04	0.07	0.02	0.05	0.05	0.01	0.01	0.24	
	Uttar Pradesh	RRVJNL	0.00	1.58	0.04	0.04	0.27	0.12	0.01	(0.01)	2.05	
		DVVN	2.08	0.00	0.12	0.04	0.07	0.14	0.02	0.03	2.49	
		MVVN	2.08	0.00	0.27	0.06	0.12	0.19	0.03	0.03	2.77	
		Pash VVN	2.08	0.00	0.10	0.05	0.07	0.16	0.01	0.00	2.47	
		Poorv VVN	3.83	0.00	0.16	0.06	0.25	0.10	0.01	0.03	4.44	
		UPJVNL	0.00	0.00	0.12	0.07	0.51	0.09	0.03	(0.00)	0.83	
		UPPCL	2.09	0.00	0.04	0.01	0.05	0.04	0.00	0.07	2.31	
	Uttarakhand	UJRVJNL	0.00	1.17	0.15	0.10	0.24	0.20	0.02	(0.00)	1.89	
KESCO		1.89	0.00	0.18	0.07	0.06	0.07	0.01	0.12	2.41		
UJVNL		0.00	0.00	0.15	0.10	0.02	0.05	0.03	0.00	0.36		
Ut PCL		1.15	0.00	0.16	0.06	0.24	0.16	0.07	0.08	1.92		
		Ut Transco	0.00	0.00	0.02	0.01	0.00	0.03	0.01	0.00	0.07	
Southern	Andhra Pradesh	AP Genco	0.00	0.77	0.08	0.04	0.28	0.27	0.02	(0.00)	1.45	
		AP Transco	0.37	0.00	0.02	0.02	0.03	0.04	0.00	(0.01)	0.48	
		APCPDCL	1.94	0.00	0.11	0.03	0.11	0.08	0.03	0.02	2.31	
		APEPDCL	2.12	0.00	0.15	0.02	0.11	0.15	0.04	0.02	2.59	
		APNPDCL	1.82	0.00	0.14	0.03	0.10	0.11	0.03	0.02	2.26	
		APSPDCL	2.04	0.00	0.14	0.03	0.12	0.14	0.04	0.12	2.63	
	Karnataka	BESCOM	2.12	0.00	0.18	0.03	0.07	0.07	0.04	0.20	2.69	
		GESCOM	1.84	0.00	0.24	0.03	0.04	0.07	0.04	0.03	2.29	
		HESCOM	1.90	0.00	0.33	0.03	0.12	0.12	0.05	0.01	2.54	
		KPCL	0.00	0.70	0.11	0.04	0.18	0.14	0.02	0.04	1.23	
	Kerala	KPTCL	0.36	0.00	0.05	0.00	0.11	0.06	0.01	0.00	0.60	
		MESCOM	2.06	0.00	0.39	0.03	0.11	0.12	0.07	0.04	2.82	
		VVNL	0.00	0.57	0.17	0.13	0.07	0.15	0.03	(0.03)	1.10	
		CHESCOM	1.89	0.00	0.37	0.03	0.08	0.11	0.06	0.06	2.59	
		KSEB	1.08	0.04	0.58	0.07	0.36	0.28	0.08	0.15	2.62	
	Puducherry	Puducherry PCL	0.00	1.16	0.24	0.00	0.00	0.42	0.00	0.00	1.83	
		Puducherry PD	1.76	0.00	0.08	0.02	0.00	0.04	0.00	0.00	1.91	
	Tamil Nadu	TNEB	1.48	0.56	0.31	0.03	0.18	0.22	0.03	0.07	2.88	

Region		State	Utility	Power Purchase	Fuel Cost	Employee Cost	O & M Cost	Interest Cost	Depreciation	Admin & Gen Exp.	Other Exp.	ACS	
Western	Chhattisgarh	CSEB		0.72	0.37	0.49	0.11	0.17	0.04	0.06	0.11	2.08	
		Goa PD		1.42	0.00	0.19	0.07	0.03	0.05	0.00	0.00	1.76	
	Gujarat	GEB											
		GSECL		0.00	1.66	0.07	0.03	0.12	0.12	0.09	0.01	(0.00)	2.00
		DGVCL		3.02	0.00	0.05	0.01	0.08	0.08	0.04	0.01	0.02	3.22
		MGVCL		2.46	0.00	0.15	0.06	0.12	0.06	0.06	0.03	0.00	2.88
		PGVCL		1.59	0.00	0.11	0.04	0.10	0.07	0.07	0.02	(0.01)	1.92
		UGVCL		1.83	0.00	0.08	0.03	0.10	0.06	0.06	0.02	0.00	2.11
		GETCO		0.00	0.00	0.03	0.01	0.04	0.03	0.03	0.00	0.00	0.12
		GUVNL		2.11	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	2.16
		MPSEB		1.07	0.58	0.36	0.05	0.14	0.20	0.20	0.04	(0.39)	2.05
		MPPGCL		0.00	1.04	0.08	0.09	0.09	0.09	0.15	0.02	0.00	1.46
	Madhya Pradesh	MPPTCL		0.00	0.00	0.07	0.00	0.04	0.04	0.03	0.01	0.00	0.16
		MP Madhya Kshetra VVCL		1.74	0.00	0.23	0.01	0.03	0.11	0.11	0.05	0.10	2.27
		MP Paschim Kshetra VVCL		1.69	0.00	0.20	0.02	0.05	0.05	0.05	0.03	0.05	2.08
		MP Purv Kshetra VVCL		1.88	0.00	0.28	0.02	0.04	0.10	0.10	0.05	0.26	2.63
		MSEB		0.76	0.66	0.35	0.10	0.15	0.18	0.18	0.03	0.13	2.37
		MSEDCL		2.04	0.00	0.22	0.04	0.05	0.07	0.07	0.02	0.05	2.49
		MSPGCL		0.00	1.13	0.08	0.07	0.03	0.09	0.09	0.01	0.01	1.42
		MSPTCL		0.00	0.00	0.04	0.01	0.03	0.07	0.07	0.01	0.00	0.15

Cost Structure

Rs./kwh

Region	State	Utility	2006-07					Admin &		ACS	
			Power Purchase	Fuel Cost	Employee Cost	O & M Cost	Interest Cost	Depreciation	Gen Exp.		Other Exp.
Eastern	Bihar	BSEB	1.82	0.01	0.67	0.03	0.99	0.07	0.03	(0.00)	3.61
		JSEB	1.95	0.15	0.30	0.07	0.37	0.13	0.03	0.00	3.00
	Orissa	CESCO	1.41	0.00	0.27	0.04	0.09	0.14	0.09	0.01	2.05
		GRIDCO	1.17	0.00	0.00	0.00	0.22	0.00	0.05	0.00	1.45
	West Bengal	WESCO	1.17	0.00	0.28	0.03	0.05	0.05	0.03	0.25	1.85
		OHPC	0.00	0.01	0.13	0.03	0.03	0.17	0.01	(0.01)	0.37
		OPGCL	0.00	0.55	0.09	0.08	0.02	0.20	0.05	0.01	1.01
		SESCO	1.11	0.00	0.54	0.03	0.08	0.07	0.08	0.23	2.15
		WESCO	1.32	0.00	0.33	0.03	0.06	0.04	0.11	0.08	1.96
		OPTCL	0.00	0.00	0.07	0.02	0.08	0.07	0.01	(0.00)	0.24
		Sikkim PD	1.50	0.01	0.31	0.30	0.00	0.00	0.00	0.00	2.12
	West Bengal	WBPDCCL	0.00	1.43	0.06	0.06	0.07	0.12	0.02	0.00	1.76
		WBSEB	1.85	0.00	0.28	0.06	0.21	0.38	0.04	1.78	4.60
North Eastern	Arunachal Pradesh	Arunachal PD	1.13	0.12	0.50	0.36	0.28	0.00	0.00	0.00	2.40
		ASEB	2.04	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.11
	Assam	APGCL	0.00	1.24	0.37	0.04	0.10	0.48	0.02	(0.18)	2.07
		AEGCL	0.00	0.00	0.18	0.02	0.04	0.07	0.01	0.35	0.67
		CAEDCL	1.97	0.00	0.76	0.06	0.11	0.11	0.05	0.00	3.07
		LAEDCL	2.37	0.00	0.65	0.07	0.10	0.07	0.04	(0.02)	3.28
		UAEDCL	2.64	0.00	0.61	0.06	0.11	0.07	0.03	(0.02)	3.51
		Manipur PD	4.43	0.04	0.80	0.18	0.03	0.97	0.00	0.00	6.45
		Meghalaya	1.83	0.00	0.58	0.10	0.19	0.09	0.04	0.07	2.90
	Mizoram	2.64	0.00	0.31	0.60	0.31	0.00	0.00	0.00	3.87	
	Nagaland	Nagaland PD	2.37	0.00	0.79	0.30	0.45	0.50	0.00	(0.06)	4.35
		Tripura PD	1.12	0.48	0.54	0.13	0.00	0.23	0.00	0.00	2.50
	Northern	Delhi	BSES Rajdhani	2.31	0.00	0.16	0.10	0.17	0.15	0.07	0.08
BSES Yamuna			1.88	0.00	0.21	0.09	0.14	0.11	0.07	0.12	2.62
Delhi		Transco	2.49	0.00	0.02	0.01	0.02	0.02	0.02	(0.27)	2.31
		Indraprastha	0.00	1.85	0.17	0.18	0.19	0.12	0.03	0.02	2.56
		NDPL	2.19	0.00	0.26	0.09	0.10	0.22	0.05	(0.01)	2.89
Haryana		Pragati	0.00	1.08	0.05	0.11	0.16	0.25	0.05	0.00	1.70
		DHBVNL	2.36	0.00	0.18	0.04	0.05	0.02	0.03	0.02	2.70
		HPGCL	1.31	0.74	0.07	0.04	0.13	0.12	0.01	0.00	2.40
		HVPL	0.00	0.02	0.09	0.03	0.07	0.02	0.00	(0.01)	0.22
		UHBVNL	2.33	0.00	0.24	0.08	0.08	0.08	0.02	0.00	2.82
Himachal Pradesh		HPSEB	1.95	0.00	0.73	0.04	0.21	0.09	0.04	0.12	3.19
		J&K PDCL	0.00	0.01	0.49	0.03	0.10	0.30	0.02	0.00	0.95
Jammu & Kashmir		J&K PDD	1.88	0.00	0.26	0.03	0.03	0.07	0.00	0.00	2.27

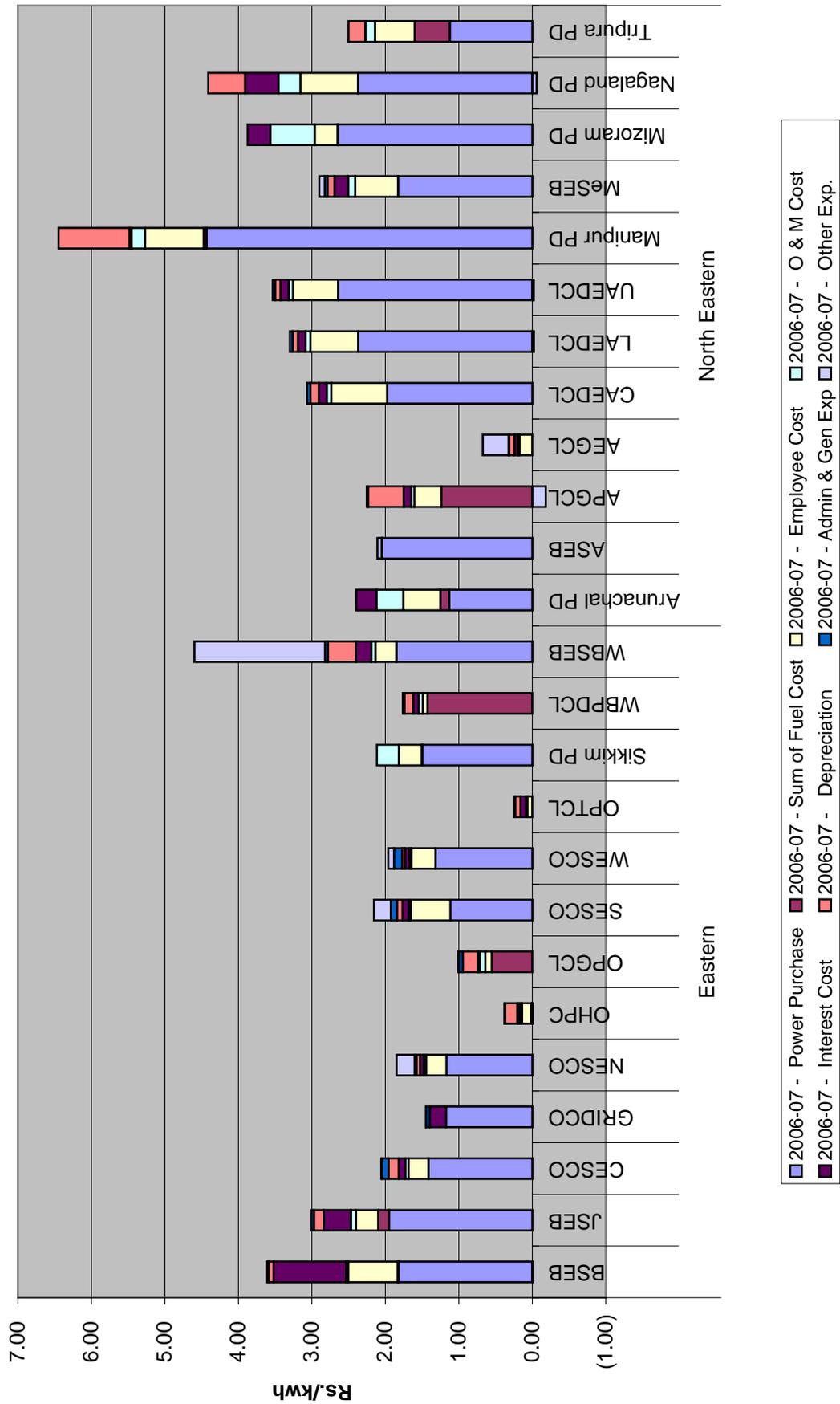
Rs./kwh

Cost Structure

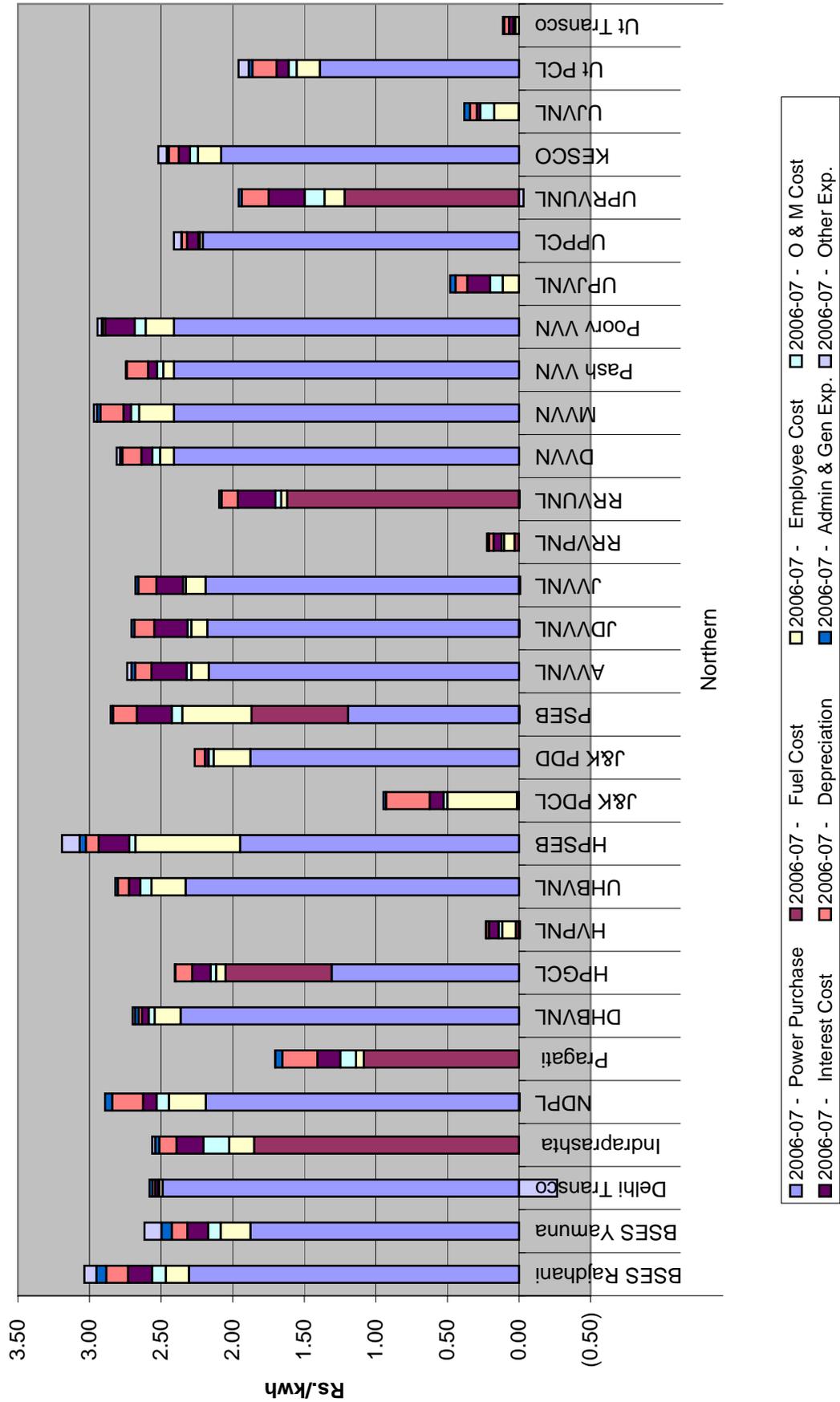
Region	State	Utility	2006-07									
			Power Purchase	Fuel Cost	Employee Cost	O & M Cost	Interest Cost	Depreciation	Admin & Gen Exp.	Other Exp.	ACS	
Northern	Punjab	PSEB	1.19	0.68	0.48	0.07	0.24	0.17	0.02	(0.00)	2.85	
		AVVNL	2.17	0.00	0.12	0.03	0.25	0.11	0.02	0.03	2.74	
	Rajasthan	JDVVNL	2.18	0.00	0.11	0.03	0.23	0.14	0.02	(0.00)	2.70	
		JVVNL	2.19	0.00	0.14	0.02	0.19	0.13	0.02	(0.01)	2.67	
		RRVNL	0.00	0.03	0.07	0.02	0.06	0.03	0.01	0.00	0.22	
		RRVJNL	0.00	1.62	0.04	0.04	0.26	0.11	0.02	(0.00)	2.09	
	Uttar Pradesh	DVVN	2.41	0.00	0.10	0.05	0.08	0.13	0.02	0.02	2.81	
		MVVN	2.41	0.00	0.24	0.06	0.05	0.16	0.02	0.02	2.97	
		Pash VVN	2.41	0.00	0.07	0.04	0.06	0.15	0.01	0.00	2.75	
		Poorv VVN	2.41	0.00	0.20	0.08	0.21	0.02	0.01	0.03	2.94	
		UPJVNL	0.00	0.00	0.11	0.09	0.16	0.08	0.04	0.00	0.48	
		UPPCL	2.21	0.00	0.02	0.01	0.08	0.04	0.00	0.05	2.41	
	Uttarakhand	UJRVJNL	0.00	1.22	0.14	0.14	0.25	0.19	0.02	(0.03)	1.93	
		KESCO	2.08	0.00	0.16	0.06	0.08	0.07	0.01	0.06	2.52	
UJVNL		0.00	0.00	0.17	0.10	0.02	0.05	0.04	(0.00)	0.38		
Ut PCL		1.39	0.00	0.16	0.06	0.08	0.17	0.03	0.07	1.96		
Ut Transco		0.00	0.00	0.03	0.01	0.03	0.03	0.01	0.00	0.11		
Southern	Andhra Pradesh	AP Genco	0.00	0.75	0.13	0.03	0.20	0.24	0.02	0.00	1.38	
		AP Transco	0.00	0.00	0.02	0.02	0.02	0.04	0.00	0.00	0.11	
		APCPDCL	2.04	0.00	0.13	0.03	0.09	0.08	0.03	(0.05)	2.35	
		APEPDCL	2.21	0.00	0.19	0.01	0.12	0.16	0.04	(0.10)	2.63	
		APNPDCL	1.92	0.00	0.19	0.03	0.08	0.11	0.03	0.03	2.40	
		APSPDCL	2.08	0.00	0.14	0.02	0.12	0.15	0.04	0.05	2.61	
	Karnataka	BESCOM	2.47	0.00	0.14	0.02	0.07	0.04	0.03	0.09	2.88	
		GESCOM	1.76	0.00	0.18	0.03	0.12	0.08	0.04	(0.01)	2.20	
		HESCOM	1.81	0.00	0.23	0.02	0.18	0.11	0.05	(0.02)	2.39	
		KPCL	0.00	0.70	0.13	0.04	0.15	0.10	0.02	0.20	1.33	
	Kerala	KPTCL	0.02	0.00	0.04	0.01	0.08	0.06	0.01	0.00	0.22	
		MESCOM	2.41	0.00	0.30	0.02	0.15	0.06	0.06	0.02	3.02	
		VVNL										
	Kerala	CHESCOM	1.91	0.00	0.25	0.04	0.09	0.05	0.04	0.07	2.44	
		KSEB	1.03	0.07	0.54	0.07	0.25	0.26	0.08	0.44	2.74	
	Puducherry	Puducherry PCL	0.00	1.21	0.21	0.00	0.00	0.43	0.00	0.00	1.85	
		Puducherry PD	1.76	0.00	0.09	0.02	0.00	0.05	0.00	0.00	1.92	
	Tamil Nadu	TNEB	1.61	0.55	0.32	0.04	0.17	0.21	0.02	0.02	2.94	

		Cost Structure										Rs./kwh
Region	State	Utility	Power Purchase		Employee Cost		Interest Cost		Admin & Gen Exp.		Other Exp.	ACS
			Purchase	Fuel Cost	O & M Cost	Cost	Depreciation	Gen Exp.				
Western	Chattisgarh	CSEB	0.78	0.38	0.42	0.12	0.10	0.08	0.04	0.09	2.02	
		Goa PD	1.64	0.00	0.18	0.06	0.02	0.05	0.00	0.00	1.96	
	Gujarat	GEB										
		GSECL	0.00	1.73	0.10	0.06	0.11	0.10	0.01	0.00	2.11	
		DGVCL	3.18	0.00	0.11	0.02	0.08	0.06	0.01	0.03	3.50	
		MGVCL	2.70	0.00	0.30	0.07	0.11	0.09	0.04	0.00	3.31	
		PGVCL	1.95	0.00	0.15	0.05	0.09	0.08	0.02	0.02	2.35	
		UGVCL	2.09	0.00	0.17	0.04	0.09	0.06	0.02	0.00	2.47	
	Madhya Pradesh	GETCO	0.00	0.00	0.05	0.01	0.03	0.03	0.00	0.00	0.13	
		GUVNL	2.36	0.00	0.00	0.00	0.04	0.00	0.03	(0.01)	2.43	
		MPSEB										
		MPPGCL	0.00	1.10	0.12	0.09	0.12	0.14	0.02	0.00	1.58	
		MPPTCL	0.00	0.00	0.09	0.01	0.04	0.07	0.00	0.00	0.21	
		MP Madhya Kshetra VVCL	1.92	0.00	0.26	0.01	0.04	0.11	0.04	0.13	2.50	
Maharashtra	MP Paschim Kshetra VVCL	1.85	0.00	0.22	0.02	0.06	0.05	0.03	0.04	2.27		
	MP Purv Kshetra VVCL	2.06	0.00	0.34	0.02	0.05	0.13	0.05	0.12	2.78		
	MSEB											
	MSEDCL	2.16	0.00	0.25	0.06	0.08	0.07	0.02	0.01	2.64		
	MSPGCL	0.00	1.21	0.07	0.10	0.04	0.07	0.01	0.01	1.52		
	MSPTCL	0.00	0.00	0.05	0.02	0.03	0.06	0.01	0.00	0.17		

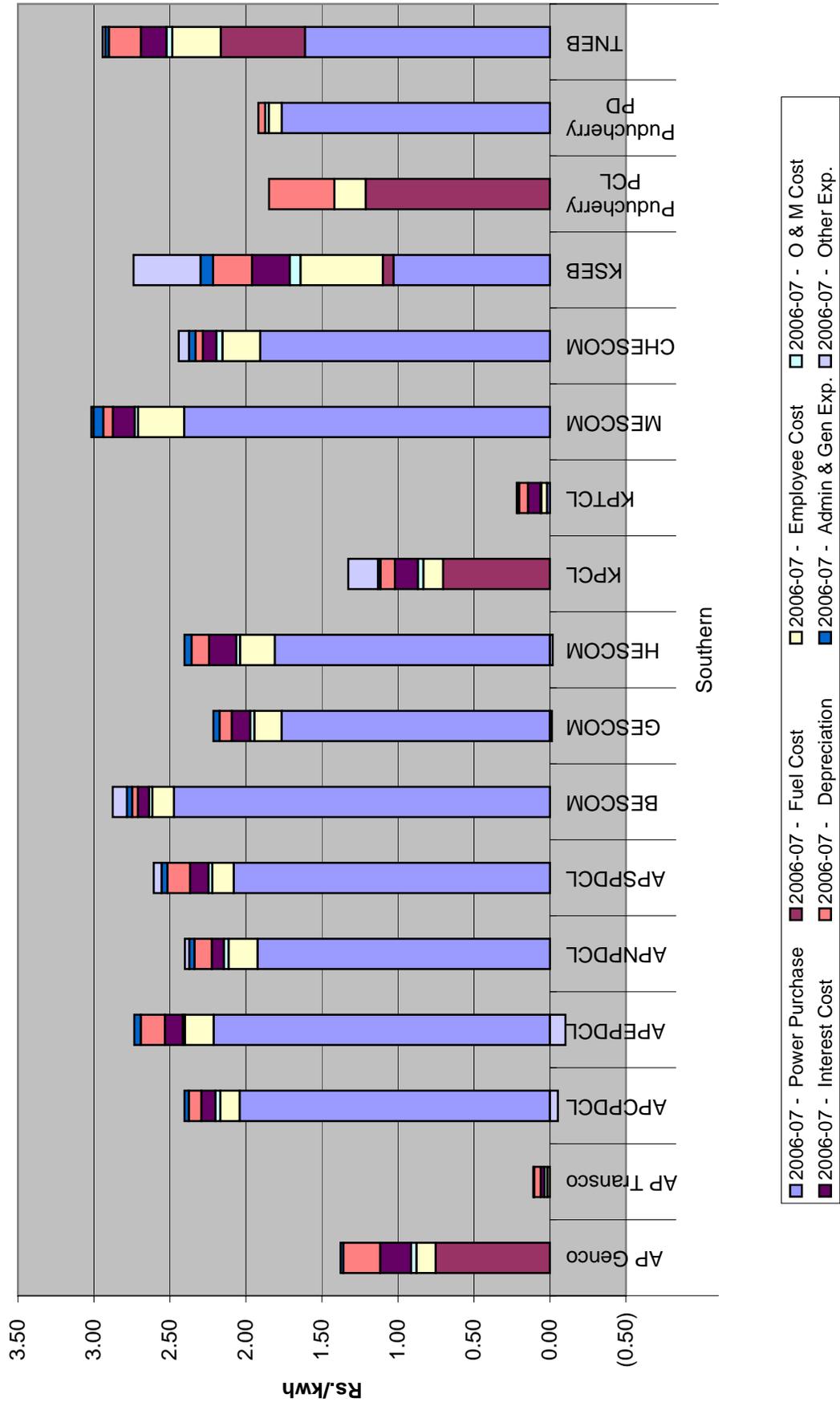
Cost Structure for the Year 2006-07 Eastern and North-Eastern Region



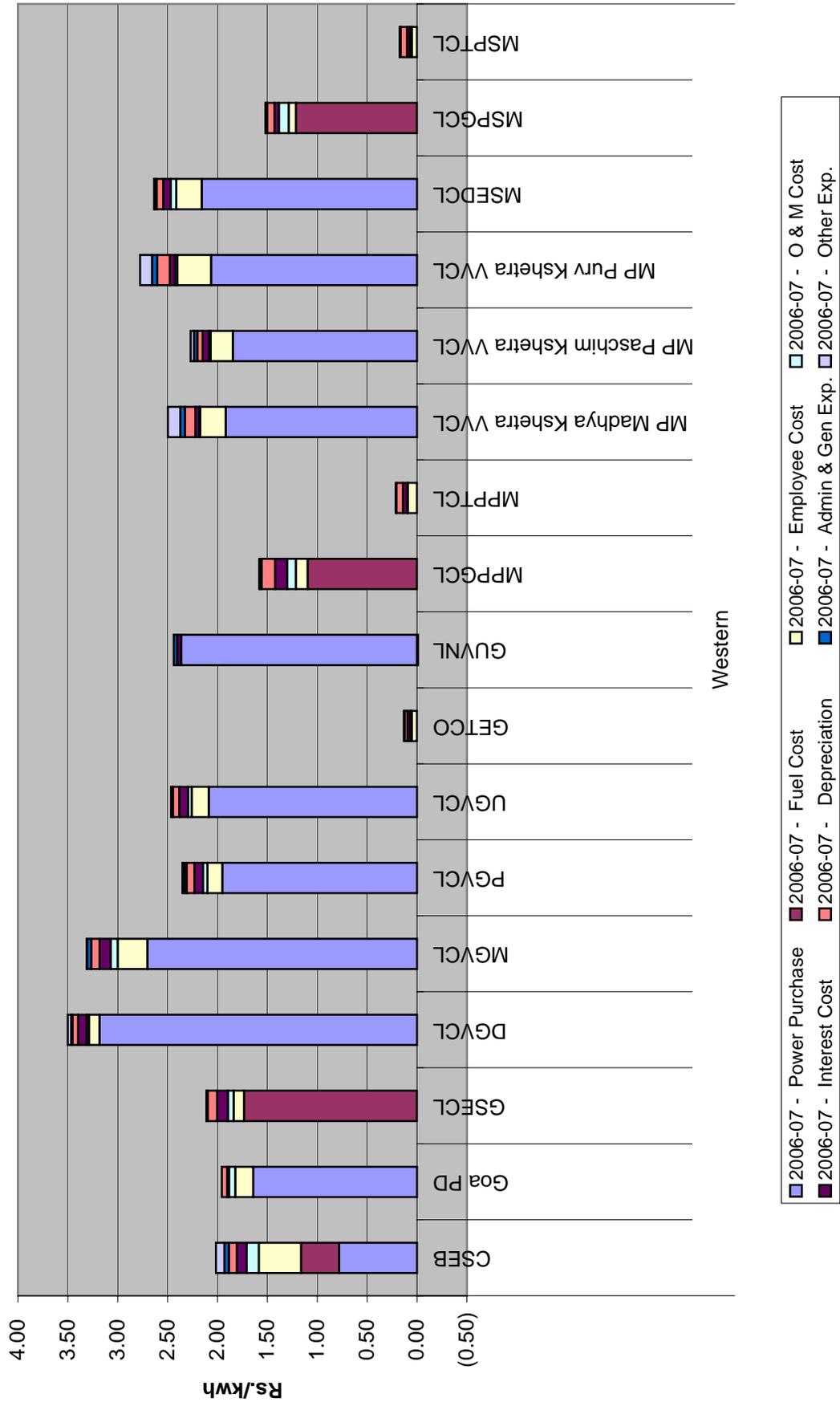
**Cost Structure for the Year 2006-07
Northern Region**



**Cost Structure for the Year 2006-07
Southern Region**



Cost Structure for the Year 2006-07 Western Region





List of Annexure – Chapter II
Financial Position

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4.	Net fixed assets	2.3.0	73-74
5.	Capital WIP (Rs. Crores)	2.4.0	75-76
6.	Capital Expenditure (Rs. Crores)	2.5.0	77-78
7.	Debtors for sale of power (Rs. Crores and No. of days) <ul style="list-style-type: none">▪ For utilities selling directly to consumers▪ Debtors for Gencos, Transcos and Trading Companies	2.6.1 2.6.2	79-80 81
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Total Capital Employed

Rs. Crores

Region	State	Utility	2004-05	2005-06	2006-07
Eastern	Bihar	BSEB	5,879	7,248	7,878
	Jharkhand	JSEB	7,217	9,188	6,442
	Orissa	CESCO	502	503	469
		GRIDCO	5,116	2,604	2,495
		NESCO	(69)	167	61
		OHPC	2,661	2,588	2,671
		OPGCL	741	706	855
		SESCO	39	6	(88)
		WESCO	132	279	215
		OPTCL		2,076	2,017
	Sikkim	Sikkim PD			
	West Bengal	WBPDC	7,307	8,192	7,535
		WBSEB	7,786	8,075	5,196
Eastern Total			37,312	41,633	35,746
North Eastern	Arunachal Pradesh	Arunachal PD	(241)	(362)	(493)
	Assam	ASEB	939		8
		APGCL		743	868
		AEGCL		259	313
		CAEDCL		198	230
		LAEDCL		228	321
		UAEDCL		164	228
	Manipur	Manipur PD	(422)	(665)	(951)
	Meghalaya	MeSEB	796	885	1,022
	Mizoram	Mizoram PD	(191)	(231)	(302)
	Nagaland	Nagaland PD	(169)	(261)	(365)
	Tripura	Tripura PD	(285)	(323)	(296)
North Eastern Total			426	766	582
Northern	Delhi	BSES Rajdhani	1,555	2,015	2,402
		BSES Yamuna	620	885	1,114
		Delhi Transco	283	737	782
		Indraprastha	365	398	412
		NDPL	1,316	1,410	1,514
		Pragati	1,125	1,091	1,044
	Haryana	DHBVNL	728	857	1,322
		HPGCL	3,783	4,651	6,333
		HVPNL	3,529	3,135	3,178
		UHBVNL	1,174	1,095	1,638
	Himachal Pradesh	HPSEB	3,260	3,568	3,766
	Jammu & Kashmir	J&K PDCL	4,315	4,838	5,683
		J&K PDD	(3,814)	(5,285)	(6,596)
	Punjab	PSEB	10,521	9,824	10,821
	Rajasthan	AVVNL	2,473	2,979	3,704
		JDVVNL	2,308	3,157	3,969
		JVVNL	2,619	3,301	4,333
		RRVNL	3,726	3,935	4,344
		RRVUNL	6,399	6,750	7,841
		UPRVUNL	5,046	5,531	6,381
	Uttar Pradesh	DVVN	262	(134)	(305)
		MVVN	877	950	787
		Pash VVN	873	1,093	982
		Poorv VVN	(689)	(1,145)	(2,254)
		UPJVNL	350	554	579
		UPPCL	9,795	11,544	15,522
		UPRVUNL	5,046	5,531	6,381
		KESCO	(111)	(94)	(169)
	Uttarakhand	UJVNL	1,571	1,956	2,251
		Ut PCL	1,211	1,270	1,294
		Ut Transco	289	425	631
Northern Total			65,759	71,291	83,302

Total Capital Employed

Rs. Crores

Region	State	Utility	2004-05	2005-06	2006-07
Southern	Andhra Pradesh	AP Genco	7,352	7,579	8,113
		AP Transco	4,406	2,979	3,100
		APCPDCL	2,068	2,314	2,456
		APEPDCL	1,029	1,455	1,256
		APNPDCL	1,156	1,273	1,349
		APSPDCL	1,710	2,020	2,542
	Karnataka	BESCOM	1,014	1,219	1,584
		GESCOM	292	434	614
		HESCOM	833	1,161	1,402
		KPCL	6,106	7,020	7,775
		KPTCL	4,549	4,202	2,913
		MESCOM	597	451	521
		VVNL	170	165	
		CHESCOM		357	451
	Kerala	KSEB	8,649	8,148	6,958
	Puducherry	Puducherry PCL	133	133	133
		Puducherry PD	278	302	322
Tamil Nadu	TNEB	9,978	9,303	9,951	
Southern Total			50,321	50,515	51,440
Western	Chattisgarh	CSEB	3,364	4,130	5,495
	Goa	Goa PD	494	635	760
	Gujarat	GEB	7,515		
		GSECL	1,246	5,137	5,505
		DGVCL		1,013	1,283
		MGVCL		902	1,080
		PGVCL		2,239	2,629
		UGVCL		1,349	1,531
		GETCO		3,891	3,857
		GUVNL		4,441	4,630
	Madhya Pradesh	MPSEB	10,338		
		MPPGCL		4,211	4,773
		MPPTCL		2,385	2,815
		MP Madhya Kshetra VVCL		775	589
		MP Paschim Kshetra VVCL		1,328	1,520
	Maharashtra	MP Purv Kshetra VVCL		805	781
		MSEB	16,509		
MSEDCL			6,994	7,791	
MSPGCL			5,051	6,706	
	MSPTCL		4,927	5,204	
Western Total			39,465	50,212	56,949
Grand Total			193,283	214,417	228,019

Equity, Reserves, Accumulated Profit/ Loss and Network

Rs. Crores

Region	State	2004-05				2005-06				2006-07				
		Equity	Reserve	Accumulated Profit/Loss	Network	Equity	Reserve	Accumulated Profit/Loss	Network	Equity	Reserve	Accumulated Profit/Loss	Network	
Eastern	Bihar	Utility	0	0	(241)	0	0	(670)	(674)	0	0	(1,525)	(1,528)	
		BSEB	0	0	(244)	0	0	(674)	(674)	0	0	(1,525)	(1,528)	
		Jharkhand	0	28	1,858	1,745	0	31	1,270	1,049	0	31	1,333	1,364
		JSEB	0	28	1,858	1,745	0	31	1,270	1,049	0	31	1,333	1,364
	Orissa	CESCO	73	81	(692)	(538)	73	104	(748)	(571)	73	114	(871)	(683)
		GRIDCO	493	213	(1,028)	(323)	433	0	(1,002)	(570)	433	0	(765)	(333)
	West Bengal	NESCO	66	52	(681)	(563)	66	57	(658)	(535)	66	59	(637)	(512)
		OHPC	321	45	245	607	321	45	271	577	321	45	274	634
		OPGCL	490	147	4	639	490	140	3	630	490	123	193	803
		SESCO	38	47	(518)	(433)	38	8	(538)	(493)	38	9	(625)	(578)
		WESCO	49	53	(427)	(325)	49	69	(450)	(332)	49	71	(426)	(306)
		OPTCL	60	224	(25)	258	60	224	(25)	258	60	237	(43)	253
	Sikkim	Sikkim PD												
	Eastern Total	WBPDCL	1,704	12	145	1,860	1,999	17	166	2,181	2,449	17	415	2,880
WBSEB		1,353	2	(5,422)	(4,444)	1,353	2	(5,679)	(5,322)	1,547	2	(9,659)	(9,310)	
		4,585	679	(6,757)	(2,018)	4,880	697	(8,111)	(3,802)	5,525	707	(12,336)	(7,316)	
North Eastern	Arunachal Pradesh	Arunachal PD	0	0	(342)	(342)	0	0	(443)	0	0	(554)	(554)	
		ASEB	1,350	333	(5,705)	(4,021)	100	32	(3)	128	100	27	(134)	(7)
	Assam	APGCL	456	0	(51)	405	456	0	(51)	405	456	0	(68)	387
		AEGCL	100	4	(67)	100	100	4	(67)	100	100	4	(67)	37
		CAEDCL	48	1	(16)	33	48	1	(16)	33	48	1	(26)	23
		LAEDCL	59	10	(28)	40	59	10	(28)	40	59	17	(35)	40
	Manipur	UAEDCL	56	5	(38)	23	56	5	(38)	23	56	10	(61)	5
		Manipur PD	0	0	(519)	(519)	0	0	(762)	(762)	0	0	(1,047)	(1,047)
	Meghalaya	MeSEB	202	1	(289)	(81)	202	1	(310)	(125)	202	3	(404)	(221)
		Mizoram PD	0	0	(191)	(191)	0	0	(231)	(231)	0	0	(302)	(302)
	Nagaland	Nagaland PD	0	0	(312)	(312)	0	0	(398)	(398)	0	0	(490)	(490)
		Tripura PD	0	0	(342)	(342)	10	0	(333)	(323)	10	0	(306)	(296)
	North Eastern Total		1,552	334	(7,679)	(5,608)	1,030	51	(2,617)	(1,553)	1,030	62	(3,494)	(2,425)
			460	23	(52)	432	460	23	38	521	460	23	65	548
Northern	Delhi	BSES Rajdhani	116	6	(156)	(34)	116	6	(109)	116	6	(61)	61	
		BSES Yamuna	180	68	(3,778)	(3,530)	180	28	(3,685)	(3,477)	180	6	(3,648)	(3,463)
		Delhi Transco	140	0	(85)	55	140	0	(134)	5	140	0	(164)	(24)
		Indraprastha	368	53	56	420	368	68	111	520	368	84	214	665
	Haryana	NDPL	323	20	119	461	323	50	121	494	324	62	202	588
		Pragati	527	13	(568)	(18)	572	17	(601)	(12)	674	21	(640)	55
		DHBVNL	653	0	(87)	548	832	0	(88)	733	1,292	0	(86)	1,206
		HPGCL	564	14	(88)	490	632	18	(202)	449	804	23	(220)	606
	Himachal Pradesh	HVPNL	664	15	(472)	176	708	18	(758)	(33)	789	22	(1,060)	(248)
		UHBVNL	282	10	(260)	(35)	282	10	(239)	(17)	282	10	(237)	(32)
		HPSEB	5	908	187	1,100	5	912	229	1,146	5	912	272	1,189
		J&K PDCL	0	0	(4,022)	(4,022)	0	0	(5,486)	(5,486)	0	0	(6,756)	(6,756)
	Jammu & Kashmir	J&K PDD	2,806	45	(4,367)	(1,586)	2,946	48	(4,354)	(1,428)	2,946	50	(5,981)	(3,058)
		PSEB	237	5	0	224	313	(42)	0	257	396	8	0	393
Punjab	AVVNL	203	42	0	227	277	74	0	336	398	87	0	433	
	JDVVNL	230	30	0	240	310	30	0	325	398	30	0	417	
	JVVNL	654	0	0	600	724	0	0	665	814	0	0	787	
	RRVNL	1,776	0	0	1,680	2,107	0	0	2,027	2,459	0	0	2,394	
Uttar Pradesh	DVVN	346	0	(947)	(602)	371	0	(1,572)	(1,202)	772	0	(2,576)	(1,805)	
	MVVN	191	0	(486)	(296)	490	5	(861)	(367)	490	5	(1,555)	(1,061)	
	Pash VVN	540	0	(637)	(97)	575	0	(837)	(263)	760	0	(1,572)	(813)	
	Poov VVN	115	0	(1,892)	(1,576)	243	0	(3,049)	(2,806)	243	0	(4,221)	(3,978)	
Rajasthan	UPJVNL	404	0	(144)	260	415	0	(189)	226	424	0	(195)	229	
	UPJNL	11,297	0	(6,321)	4,976	11,691	0	(6,664)	5,027	14,269	0	(7,291)	6,978	
	UPPCL	2,134	0	(1,240)	894	2,524	0	(1,508)	1,016	2,931	0	(1,781)	1,150	
	UPRVNL	60	627	(465)	(405)	60	0	(499)	(439)	60	0	(602)	(542)	
Uttarakhand	KESCO	142	627	(8)	759	968	627	(10)	968	449	627	(32)	1,018	
	UJVNL	5	51	(259)	(204)	5	4	(478)	(468)	5	4	(760)	(772)	
	UI PCL	29	0	(13)	17	43	0	(22)	21	66	0	(50)	15	
	UI Transco	25,452	1,931	(25,774)	1,162	28,082	1,897	(30,845)	(1,229)	33,272	1,979	(38,757)	(3,821)	
Northern Total		460	23	(52)	432	460	23	38	521	460	23	65	548	
		116	6	(156)	(34)	116	6	(109)	13	116	6	(61)	61	

Region	State	Utility	2004-05				2005-06				2006-07			
			Equity	Reserve	Accumulated Profit/Loss	Networth	Equity	Reserve	Accumulated Profit/Loss	Networth	Equity	Reserve	Accumulated Profit/Loss	Networth
Southern	Andhra Pradesh	AP Genco	2,107	0	(203)	1,886	2,107	0	(141)	1,964	2,107	0	10	2,116
		AP Transco	2,076	42	102	2,220	779	60	293	1,132	779	56	239	1,074
		APCPDCL	728	14	(266)	476	728	51	(246)	531	728	79	(236)	516
		APEPDCL	121	(7)	2	116	121	11	18	148	121	17	27	163
		APNPDCL	275	8	(48)	235	275	12	(42)	244	275	13	(37)	250
		APSPDCL	359	11	(18)	351	359	13	(31)	389	359	14	71	444
		BESCOM	208	3	112	306	211	3	163	364	206	3	213	405
	Karnataka	GESCOM	130	15	3	142	130	0	(1)	123	130	0	10	132
		HESCOM	233	5	32	265	233	0	54	287	233	0	54	287
		KPCL	663	1,600	0	2,217	663	1,836	0	2,468	743	2,182	0	2,909
		KPTCL	683	4	196	877	680	6	248	944	733	6	3	742
		MESCOM	129	4	41	168	115	1	52	164	100	1	75	172
		VVNCL	83	0	31	114	83	0	39	121				
		CHESCOM					14	2	7	24	29	2	9	41
		KSEB	1,553	233	492	2,172	1,553	216	593	2,292	1,553	174	811	2,491
Puducherry	Puduchery PCL	133	0	0	133	133	0	0	133	133	0	0	133	
	Puduchery PD	0	0	278	278	0	0	302	302	0	0	322	322	
Tamil Nadu	TNEB	510	579	(3,583)	(2,499)	535	527	(4,912)	(3,854)	710	563	(6,808)	(5,541)	
	Southern Total	9,992	2,511	(2,630)	9,456	8,730	2,739	(3,355)	7,777	8,941	3,054	(5,236)	6,655	
Western	Chattisgarh	CSEB	23	132	887	1,041	23	141	1,280	1,436	23	157	1,716	1,886
		Goa PD	0	0	424	424	0	0	568	568	0	0	694	694
	Gujarat	GEB	0	286	(8,286)	(8,014)								
		GSECL	582	0	153	735	1,905	0	275	2,180	1,905	0	351	2,256
		DGVCL					292	0	10	285	292	0	30	320
		MGVCL					288	0	17	284	288	0	34	301
		PGVCL					870	0	27	894	870	0	44	912
		UGVCL					444	0	2	444	444	0	19	462
		GETCO					1,558	0	5	1,528	1,558	0	55	1,612
	Madhya Pradesh	GUVNL					1,629	0	(651)	978	2,385	0	(628)	1,757
		MPPGCL	1,673	259	(949)	980								
		MPTCL					1,613	5	6	1,623	2,025	9	(30)	2,004
		MP Madhya Kshetra VVCL					902	0	(5)	896	1,045	0	31	1,077
	Maharashtra	MP Paschim Kshetra VVCL					351	8	(305)	52	446	17	(828)	(367)
		MP Purny Kshetra VVCL					570	8	(200)	377	637	18	(354)	301
MSEB		3,465	264	(1,872)	1,675	352	7	(239)	118	417	15	(543)	(112)	
MSEDCL					3,084	0	(303)	2,725	3,084	50	(487)	2,588		
MSPGCL					2,563	0	113	2,637	2,963	0	346	3,275		
MSPTCL					2,696	0	308	2,955	2,696	42	435	3,133		
Western Total					5,743	941	(9,643)	(3,159)	19,118	169	908	886	22,099	
Grand Total					47,324	6,395	(52,683)	(367)	61,840	5,553	(44,221)	21,143	(58,938)	

Break up of Capital Employed

Rs. Crores

			2004-05						
Region	State	Utility	Networth	State Govt. Loans	Loan from Fis/ Banks/ Bonds	Other Loans	Grants towards Capital Assets	Consumer Contribution	Total Capital Employed
Eastern	Bihar	BSEB	(244)	4,995	986	0	127	15	5,879
	Jharkhand	JSEB	1,745	4,663	360	0	375	74	7,217
	Orissa	CESCO	(538)	981	0	0	0	59	502
		GRIDCO	(323)	1,824	3,301	21	225	69	5,116
		NESCO	(563)	94	170	136	0	93	(69)
		OHPC	607	1,802	253	0			2,661
		OPGCL	639	0	101	0			741
		SESCO	(433)	76	0	324	0	73	39
		WESCO	(325)	82	103	199	0	74	132
		OPTCL							
	Sikkim	Sikkim PD							
	West Bengal	WBPDC	1,860	5,063	384	0			7,307
		WBSEB	(4,444)	9,517	1,556	12	322	823	7,786
Eastern Total			(2,018)	29,097	7,213	691	1,048	1,281	37,312
North Eastern	Arunachal Pradesh	Arunachal PD	(342)	0	0	101	0	0	(241)
	Assam	ASEB	(4,021)	3,684	840	0	355	82	939
		APGCL							
		AEGCL							
		CAEDCL							
		LAEDCL							
	UAEDCL								
	Manipur	Manipur PD	(519)	0	0	97	0	0	(422)
	Meghalaya	MeSEB	(81)	393	342	0	102	39	796
	Mizoram	Mizoram PD	(191)	0	0	0	0	0	(191)
	Nagaland	Nagaland PD	(312)	0	138	0	0	5	(169)
Tripura	Tripura PD	(342)	0	57	0	0	0	(285)	
North Eastern Total			(5,808)	4,077	1,376	197	458	126	426
Northern	Delhi	BSES Rajdhani	432	709	256	0	18	142	1,555
		BSES Yamuna	(34)	190	392	0	15	57	620
		Delhi Transco	(3,530)	3,813	0	0	0	0	283
		Indraprashta	55	92	0	218			365
		NDPL	420	570	289	0	9	28	1,316
		Pragati	461	0	664	0			1,125
	Haryana	DHBVNL	(18)	1	458	0	67	220	728
		HPGCL	548	21	3,181	33	0		3,783
		HVPNL	490	395	2,636	0	0	8	3,529
		UHBVNL	176	46	864	0	0	88	1,174
	Himachal Pradesh	HPSEB	(35)	137	2,772	0	221	164	3,260
	Jammu & Kashmir	J&K PDCL	1,100	1,658	1,554	0	4		4,315
		J&K PDD	(4,022)	0	208	0	0	0	(3,814)
	Punjab	PSEB	(1,586)	5,175	4,761	0	584	1,587	10,521
	Rajasthan	AVVNL	224	115	1,770	0	66	298	2,473
		JDVVNL	227	266	1,418	0	83	313	2,308
		JVVNL	240	119	1,783	0	101	376	2,619
		RRVNL	600	204	2,870	0	30	21	3,726
		RRVUNL	1,690	138	4,570	0			6,399
	Uttar Pradesh	DVVN	(602)	54	611	0	72	128	262
		MVVN	(296)	129	746	3	158	138	877
		Pash VVN	(97)	60	663	10	27	209	873
		Poorv VVN	(1,576)	50	648	0	77	113	(689)
		UPJVNL	260	65	0	0	25		350
		UPPCL	4,976	706	2,357	1,394	324	39	9,795
		UPRVUNL	894	704	3,429	0	20		5,046
		KESCO	(405)	242	0	0	6	46	(111)
	Uttarakhand	UJVNL	759	67	629	0	116		1,571
		Ut PCL	(204)	554	445	0	332	85	1,211
		Ut Transco	17	149	123	0	0	0	289
Northern Total			1,162	16,430	40,097	1,658	2,354	4,058	65,759

Break up of Capital Employed

Rs. Crores

			2004-05							
Region	State	Utility	Networth	State Govt. Loans	Loan from Fis/ Banks/ Bonds	Other Loans	Grants towards Capital Assets	Consumer Contribution	Total Capital Employed	
Southern	Andhra Pradesh	AP Genco	1,886	34	5,391	41			7,352	
		AP Transco	2,220	49	2,053	0	27	56	4,406	
		APCPDCL	476	41	939	0	132	480	2,068	
		APEPDCL	116	53	545	0	25	290	1,029	
		APNPDCL	235	29	689	0	17	186	1,156	
		APSPDCL	351	29	908	0	44	378	1,710	
	Karnataka	BESCOM	306	69	398	0	241	0	1,014	
		GESCOM	142	18	81	20	29	1	292	
		HESCOM	265	60	334	0	115	60	833	
		KPCL	2,217	0	3,803	87			6,106	
		KPTCL	877	243	3,414	0	0	14	4,549	
		MESCOM	168	76	258	0	65	30	597	
		VVNL	114	1	55	0			170	
		CHESCOM								
	Kerala	KSEB	2,172	637	4,427	0	210	1,203	8,649	
	Puducherry	Puducherry PCL	133	0	0	0			133	
		Puducherry PD	278	0	0	0	0	0	278	
	Tamil Nadu	TNEB	(2,499)	0	9,053	278	1,248	1,898	9,978	
	Southern Total			9,456	1,340	32,347	426	2,154	4,598	50,321
	Western	Chattisgarh	CSEB	1,041	734	1,148	0	342	99	3,364
Goa		Goa PD	424	0	70	0	0	0	494	
Gujarat		GEB	(8,014)	3,105	9,325	0	1,215	1,884	7,515	
		GSECL	735	0	510	0	0		1,246	
		DGVCL								
		MGVCL								
		PGVCL								
		UGVCL								
		GETCO								
GUVNL										
Madhya Pradesh		MPSEB	980	4,301	4,369	0	246	441	10,338	
		MPPGCL								
		MPPTCL								
		MP Madhya Kshetra VVCL								
		MP Paschim Kshetra VVCL								
MP Purv Kshetra VVCL										
Maharashtra	MSEB	1,675	3,555	7,079	0	353	3,847	16,509		
	MSEDCL									
	MSPGCL									
	MSPTCL									
Western Total			(3,159)	11,695	22,502	0	2,155	6,272	39,465	
Grand Total			(367)	62,639	103,536	2,973	8,168	16,334	193,283	

Break up of Capital Employed

Rs. Crores

			2005-06						
Region	State	Utility	Networth	State Govt. Loans	Loan from FIs/ Banks/ Bonds	Other Loans	Grants towards Capital Assets	Consumer Contribution	Total Capital Employed
Eastern	Bihar	BSEB	(674)	6,529	1,244	0	130	19	7,248
	Jharkhand	JSEB	1,049	7,173	438	0	451	78	9,188
		Orissa	CESCO	(571)	960	0	36	0	78
	GRIDCO		(570)	1,401	1,773	0	0	0	2,604
	NESCO		(535)	98	123	371	0	110	167
	OHPC		577	1,783	229	0			2,588
	OPGCL		630	0	76	0			706
	SESCO		(493)	79	292	0	128	0	6
	WESCO		(332)	96	74	357	0	83	279
	OPTCL		258	84	1,481	0	179	74	2,076
	Sikkim	Sikkim PD							
	West Bengal	WBPDC	2,181	5,216	795	0			8,192
		WBSEB	(5,322)	10,350	1,390	12	717	928	8,075
Eastern Total			(3,802)	33,768	7,915	776	1,605	1,370	41,633
North Eastern	Arunachal Pradesh	Arunachal PD	(443)	0	0	81	0	0	(362)
	Assam	ASEB	128	3	0	0	0	0	131
		APGCL	405	53	229	0	57		743
		AEGCL	100	39	78	0	42	0	259
		CAEDCL	33	69	5	0	61	30	198
		LAEDCL	40	79	11	0	70	28	228
		UAEDCL	23	62	16	0	33	30	164
	Manipur	Manipur PD	(762)	0	0	97	0	0	(665)
	Meghalaya	MeSEB	(125)	415	385	0	166	43	885
	Mizoram	Mizoram PD	(231)	0	0	0	0	0	(231)
	Nagaland	Nagaland PD	(398)	0	133	0	0	5	(261)
	Tripura	Tripura PD	(323)	0	0	0	0	0	(323)
	North Eastern Total			(1,553)	720	857	177	429	135
Northern	Delhi	BSES Rajdhani	521	709	588	0	17	181	2,015
		BSES Yamuna	13	190	594	0	14	75	885
		Delhi Transco	(3,477)	4,181	0	33	0	0	737
		Indraprashta	5	129	0	263			398
		NDPL	520	569	268	0	9	45	1,410
		Pragati	494	0	597	0			1,091
	Haryana	DHBVNL	(12)	1	528	0	52	288	857
		HPGCL	733	21	3,854	43	0		4,651
		HVPNL	449	17	2,650	0	0	19	3,135
		UHBVNL	(33)	45	995	0	0	87	1,095
	Himachal Pradesh	HPSEB	(17)	214	2,863	0	323	185	3,568
	Jammu & Kashmir	J&K PDCL	1,146	1,926	1,756	0	9		4,838
		J&K PDD	(5,486)	0	201	0	0	0	(5,285)
	Punjab	PSEB	(1,428)	3,712	5,175	0	650	1,715	9,824
	Rajasthan	AVVNL	257	156	2,110	0	67	389	2,979
		JDVVNL	336	297	1,869	0	111	545	3,157
		JVVNL	325	164	2,223	0	120	469	3,301
		RRVNL	685	204	2,979	0	30	37	3,935
		RRVUNL	2,027	138	4,585	0			6,750
	Uttar Pradesh	DVVN	(1,202)	78	744	1	80	165	(134)
		MVVN	(367)	161	747	3	215	190	950
		Pash VVN	(263)	87	942	0	46	280	1,093
		Poorv VVN	(2,806)	32	1,120	0	77	433	(1,145)
		UPJVNL	226	142	76	85	25		554
		UPPCL	5,027	727	3,779	1,516	443	52	11,544
		UPRVUNL	1,016	364	4,134	0	19		5,531
		KESCO	(439)	242	31	0	6	65	(94)
	Uttarakhand	UJVNL	968	54	818	0	116		1,956
		Ut PCL	(468)	686	451	0	422	180	1,270
		Ut Transco	21	189	208	0	7	0	425
Northern Total			(1,229)	15,438	46,885	1,944	2,855	5,399	71,291

Break up of Capital Employed

Rs. Crores

			2005-06							
Region	State	Utility	Networth	State Govt. Loans	Loan from FIs/ Banks/ Bonds	Other Loans	Grants towards Capital Assets	Consumer Contribution	Total Capital Employed	
Southern	Andhra Pradesh	AP Genco	1,964	34	5,538	43			7,579	
		AP Transco	1,132	21	1,722	5	27	70	2,979	
		APCPDCL	531	58	960	0	159	607	2,314	
		APEPDCL	148	53	833	0	25	396	1,455	
		APNPDCL	244	33	741	0	17	237	1,273	
		APSPDCL	389	114	1,009	30	27	451	2,020	
	Karnataka	BESCOM	364	68	441	0	97	249	1,219	
		GESCOM	123	28	204	0	49	31	434	
		HESCOM	287	79	573	0	124	98	1,161	
		KPCL	2,468	0	4,516	36			7,020	
		KPTCL	944	237	2,999	0	0	22	4,202	
		MESCOM	164	2	171	0	74	39	451	
		VVNL	121	1	42	0			165	
		CHESCOM	24	36	142	0	120	34	357	
	Kerala	KSEB	2,292	751	3,426	0	333	1,346	8,148	
	Puducherry	Puducherry PCL	133	0	0	0			133	
		Puducherry PD	302	0	0	0	0	0	302	
	Tamil Nadu	TNEB	(3,854)	0	9,304	279	1,299	2,275	9,303	
	Southern Total			7,777	1,518	32,621	393	2,351	5,855	50,515
	Western	Chattisgarh	CSEB	1,436	964	1,144	0	466	120	4,130
Goa		Goa PD	568	0	67	0	0	0	635	
Gujarat		GEB								
		GSECL	2,180	0	2,956	0	0		5,137	
		DGVCL	285	52	560	0	2	113	1,013	
		MGVCL	254	66	484	0	16	82	902	
		PGVCL	894	284	866	0	17	177	2,239	
		UGVCL	444	84	729	0	18	75	1,349	
		GETCO	1,528	73	2,264	0	27	0	3,891	
GUVNL		978	1,032	2,390	40	0	0	4,441		
Madhya Pradesh		MPSEB								
		MPPGCL	1,623	238	2,350	0			4,211	
		MPPTCL	896	1,120	369	0	0	0	2,385	
		MP Madhya Kshetra VVCL	52	16	165	536	0	6	775	
		MP Paschim Kshetra VVCL	377	604	344	0	0	3	1,328	
MP Purv Kshetra VVCL		118	542	142	0	0	4	805		
Maharashtra		MSEB								
	MSEDCL	2,725	401	3,305	0	202	360	6,994		
	MSPGCL	2,637	316	2,098	0	0	0	5,051		
	MSPTCL	2,955	0	1,944	0	0	28	4,927		
Western Total			19,950	5,793	22,177	576	748	968	50,212	
Grand Total			21,143	57,237	110,454	3,867	7,987	13,727	214,417	

Break up of Capital Employed

Rs. Crores

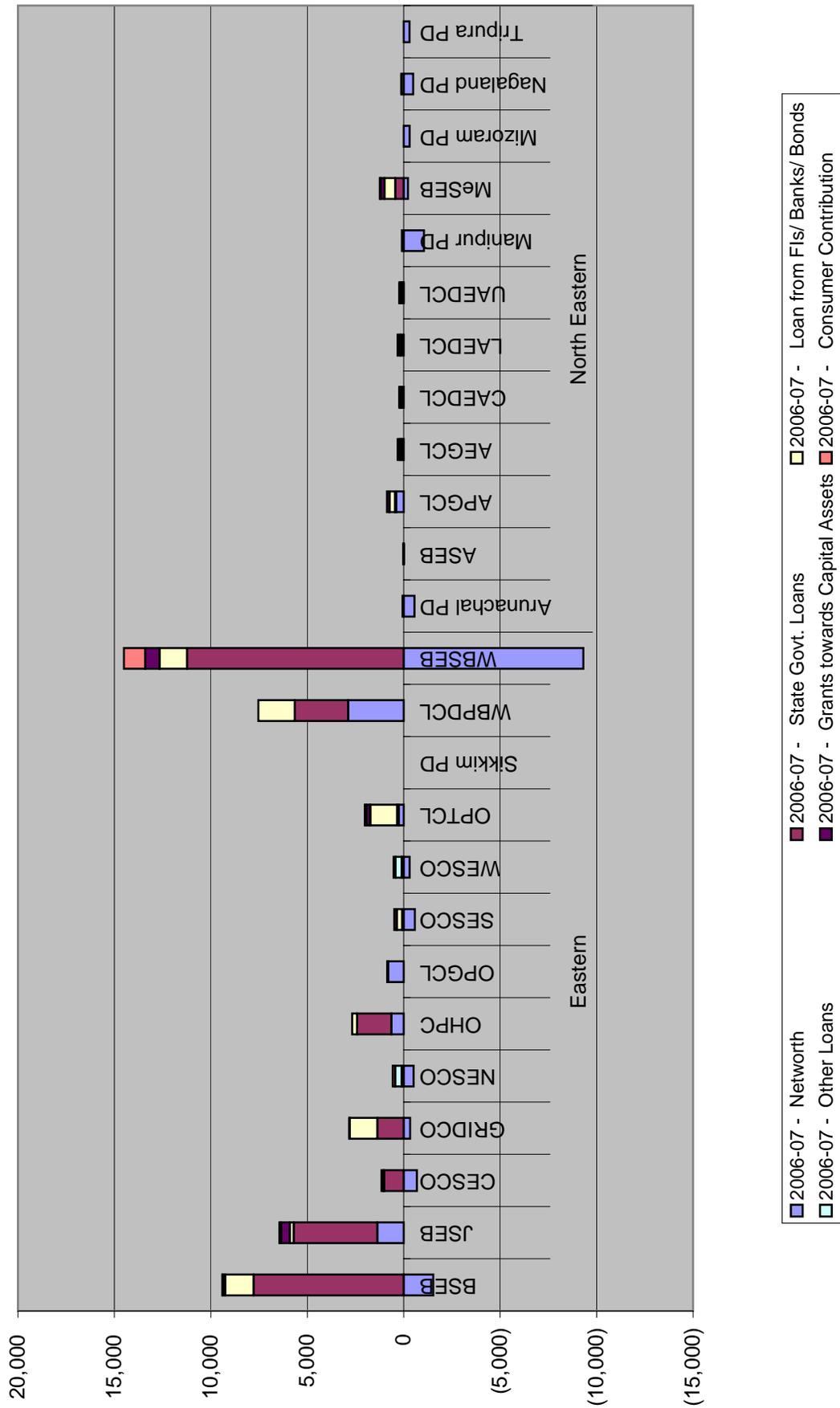
			2006-07						
Region	State	Utility	Networth	State Govt. Loans	Loan from Fis/ Banks/ Bonds	Other Loans	Grants towards Capital Assets	Consumer Contribution	Total Capital Employed
Eastern	Bihar	BSEB	(1,528)	7,786	1,467	0	130	23	7,878
	Jharkhand	JSEB	1,364	4,335	211	0	451	81	6,442
		Orissa	CESCO	(683)	1,013	0	36	0	103
	GRIDCO		(333)	1,366	1,436	26	0	0	2,495
	NESCO		(512)	98	11	334	0	131	61
	OHPC		634	1,783	255	0			2,671
	OPGCL		803	0	51	0			855
	SESCO		(578)	79	277	0	134	0	(88)
	WESCO		(306)	96	5	322	0	98	215
	OPTCL		253	85	1,396	24	179	81	2,017
	Sikkim	Sikkim PD							
	West Bengal	WBPDC	2,880	2,763	1,891	0			7,535
		WBSEB	(9,310)	11,228	1,423	12	732	1,110	5,196
Eastern Total			(7,316)	30,631	8,423	754	1,625	1,628	35,746
North Eastern	Arunachal Pradesh	Arunachal PD	(554)	0	0	61	0	0	(493)
	Assam	ASEB	(7)	15	0	0	0	0	8
		APGCL	387	62	284	0	134		868
		AEGCL	37	80	104	0	91	0	313
		CAEDCL	23	103	6	0	65	33	230
		LAEDCL	40	117	16	0	112	37	321
		UAEDCL	5	89	18	0	85	31	228
	Manipur	Manipur PD	(1,047)	0	0	96	0	0	(951)
	Meghalaya	MeSEB	(221)	441	553	0	203	46	1,022
	Mizoram	Mizoram PD	(302)	0	0	0	0	0	(302)
	Nagaland	Nagaland PD	(490)	0	121	0	0	5	(365)
Tripura	Tripura PD	(296)	0	0	0	0	0	(296)	
North Eastern Total			(2,425)	907	1,102	157	690	151	582
Northern	Delhi	BSES Rajdhani	548	18	1,590	0	16	229	2,402
		BSES Yamuna	61	16	928	0	13	96	1,114
		Delhi Transco	(3,463)	4,078	132	34	0	0	782
		Indraprashta	(24)	160	13	263			412
		NDPL	665	0	771	0	8	69	1,514
		Pragati	588	0	456	0			1,044
	Haryana	DHBVNL	55	1	886	0	50	329	1,322
		HPGCL	1,206	21	5,092	14	0		6,333
		HVPNL	606	0	2,525	0	0	46	3,178
		UHBVNL	(248)	45	1,738	0	0	104	1,638
	Himachal Pradesh	HPSEB	(32)	566	2,628	0	399	206	3,766
	Jammu & Kashmir	J&K PDCL	1,189	2,248	2,237	0	9		5,683
		J&K PDD	(6,756)	0	160	0	0	0	(6,596)
	Punjab	PSEB	(3,058)	3,712	7,573	0	659	1,934	10,821
	Rajasthan	AVVNL	393	170	2,551	0	122	467	3,704
		JDVVNL	433	376	2,349	0	126	684	3,969
		JVVNL	417	187	2,967	0	167	595	4,333
		RRVNL	787	204	3,225	0	30	97	4,344
		RRVUNL	2,394	138	5,309	0			7,841
		Uttar Pradesh	DVVN	(1,805)	78	1,071	0	124	226
		MVVN	(1,061)	159	1,014	3	439	232	787
		Pash VVN	(813)	87	1,252	0	88	368	982
		Poorv VVN	(3,978)	28	1,105	0	77	516	(2,254)
		UPJVNL	229	152	88	85	25		579
		UPPCL	6,978	737	5,834	1,627	279	68	15,522
		UPRVUNL	1,150	241	4,972	0	17		6,381
		KESCO	(542)	242	59	0	6	66	(169)
Uttarakhand	UJVNL	1,018	69	1,050	0	114		2,251	
	Ut PCL	(772)	719	498	0	602	248	1,294	
	Ut Transco	15	189	347	0	80	0	631	
Northern Total			(3,821)	14,643	60,422	2,027	3,450	6,581	83,302

Break up of Capital Employed

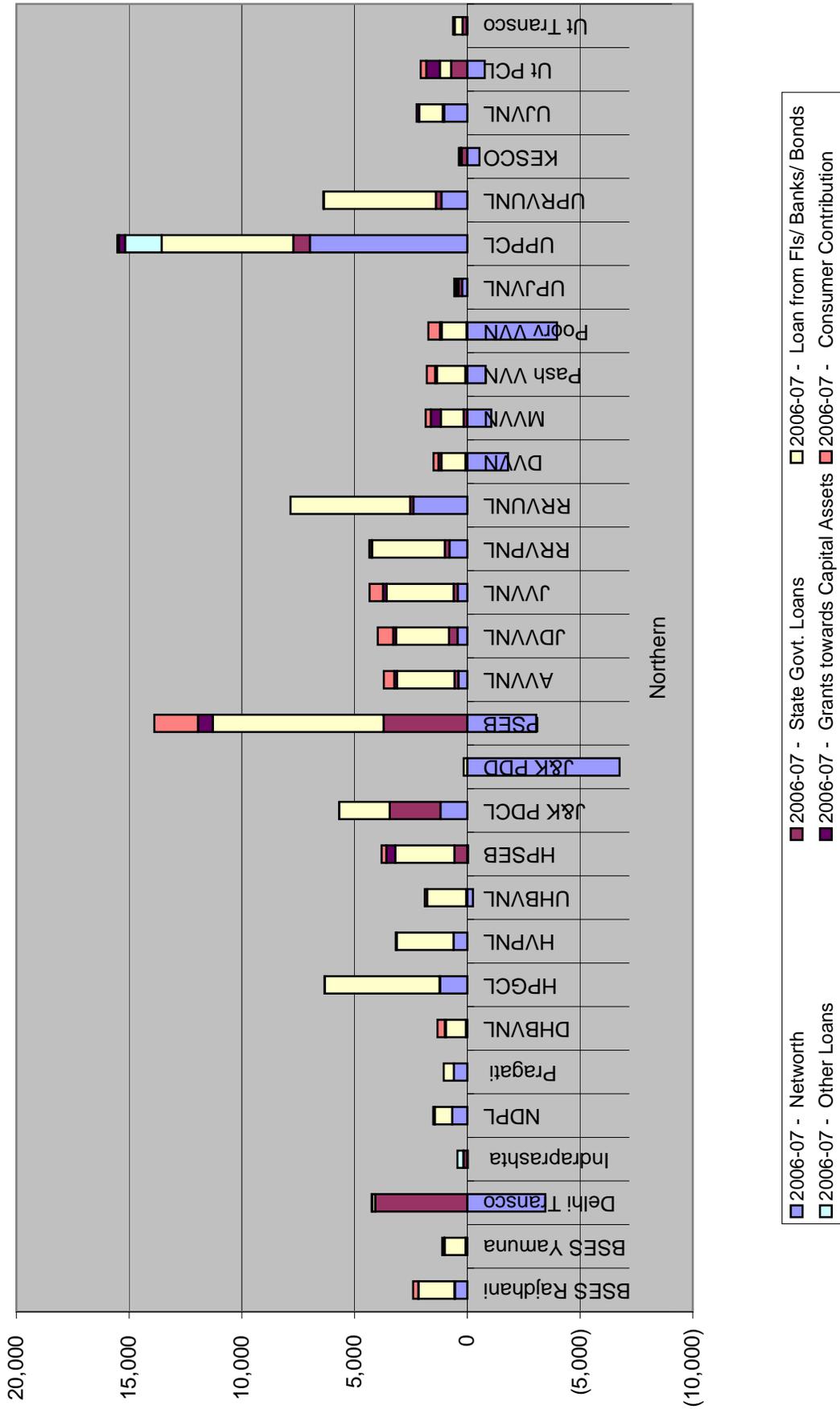
Rs. Crores

			2006-07						
Region	State	Utility	Networth	State Govt. Loans	Loan from Fis/ Banks/ Bonds	Other Loans	Grants towards Capital Assets	Consumer Contribution	Total Capital Employed
Southern	Andhra Pradesh	AP Genco	2,116	34	5,919	45			8,113
		AP Transco	1,074	38	1,858	5	27	98	3,100
		APCPDCL	516	57	1,185	0	176	522	2,456
		APEPDCL	163	53	655	0	20	365	1,256
		APNPDCL	250	37	817	0	15	230	1,349
		APSPDCL	444	137	1,472	30	21	439	2,542
	Karnataka	BESCOM	405	66	645	0	110	358	1,584
		GESCOM	132	22	348	0	62	49	614
		HESCOM	287	100	761	0	126	128	1,402
		KPCL	2,909	1	4,836	30			7,775
		KPTCL	742	9	2,111	0	0	51	2,913
		MESCOM	172	2	217	0	83	48	521
		VVNL							
	CHESCOM	41	35	154	0	157	64	451	
	Kerala	KSEB	2,491	0	2,571	0	417	1,478	6,958
	Puducherry	Puducherry PCL	133	0	0	0			133
		Puducherry PD	322	0	0	0	0	0	322
Tamil Nadu	TNEB	(5,541)	0	11,600	0	1,293	2,599	9,951	
Southern Total			6,655	592	35,149	110	2,507	6,427	51,440
Western	Chattisgarh	CSEB	1,886	911	1,587	0	956	154	5,495
	Goa	Goa PD	694	0	66	0	0	0	760
	Gujarat	GEB							
		GSECL	2,256	87	3,130	0	31		5,505
		DGVCL	320	51	605	0	5	302	1,283
		MGVCL	301	77	450	0	42	210	1,080
		PGVCL	912	301	987	0	29	400	2,629
		UGVCL	462	94	752	3	35	185	1,531
		GETCO	1,612	90	2,051	0	90	14	3,857
	GUVNL	1,757	414	2,433	26	0	0	4,630	
	Madhya Pradesh	MPSEB							
		MPPGCL	2,004	207	2,562	0			4,773
		MPPTCL	1,077	1,259	480	0	0	0	2,815
		MP Madhya Kshetra VVCL	(367)	50	359	536	0	11	589
		MP Paschim Kshetra VVCL	301	635	562	0	15	7	1,520
	MP Purv Kshetra VVCL	(112)	714	169	0	0	9	781	
	Maharashtra	MSEB							
MSEDCL		2,588	446	3,349	0	672	736	7,791	
MSPGCL		3,275	284	3,134	0	13	0	6,706	
MSPTCL		3,133	0	1,941	0	69	61	5,204	
Western Total			22,099	5,620	24,619	565	1,958	2,089	56,949
Grand Total			15,193	52,394	129,714	3,613	10,230	16,875	228,019

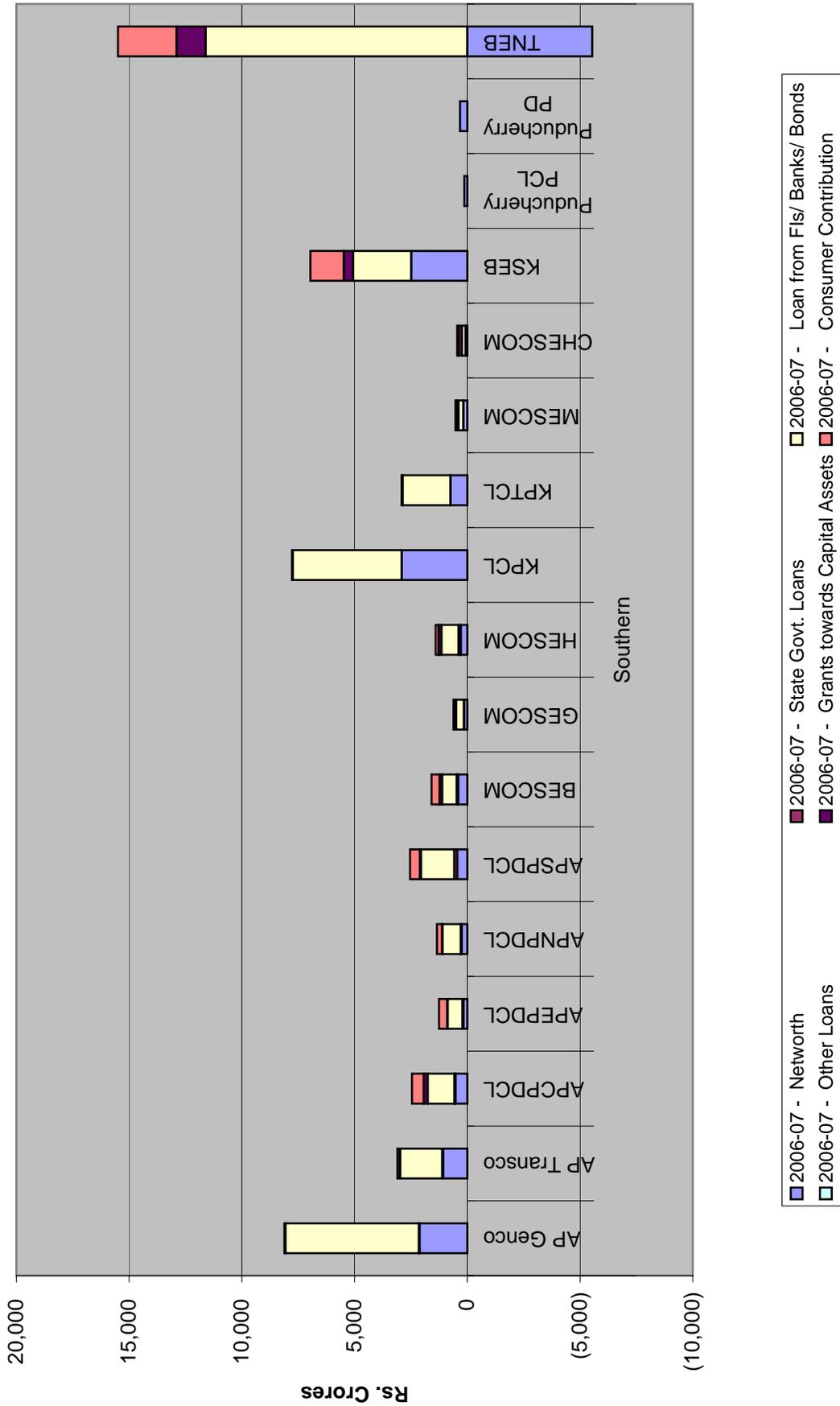
Capital Employed for the Year 2006-07 Eastern and North Eastern Region



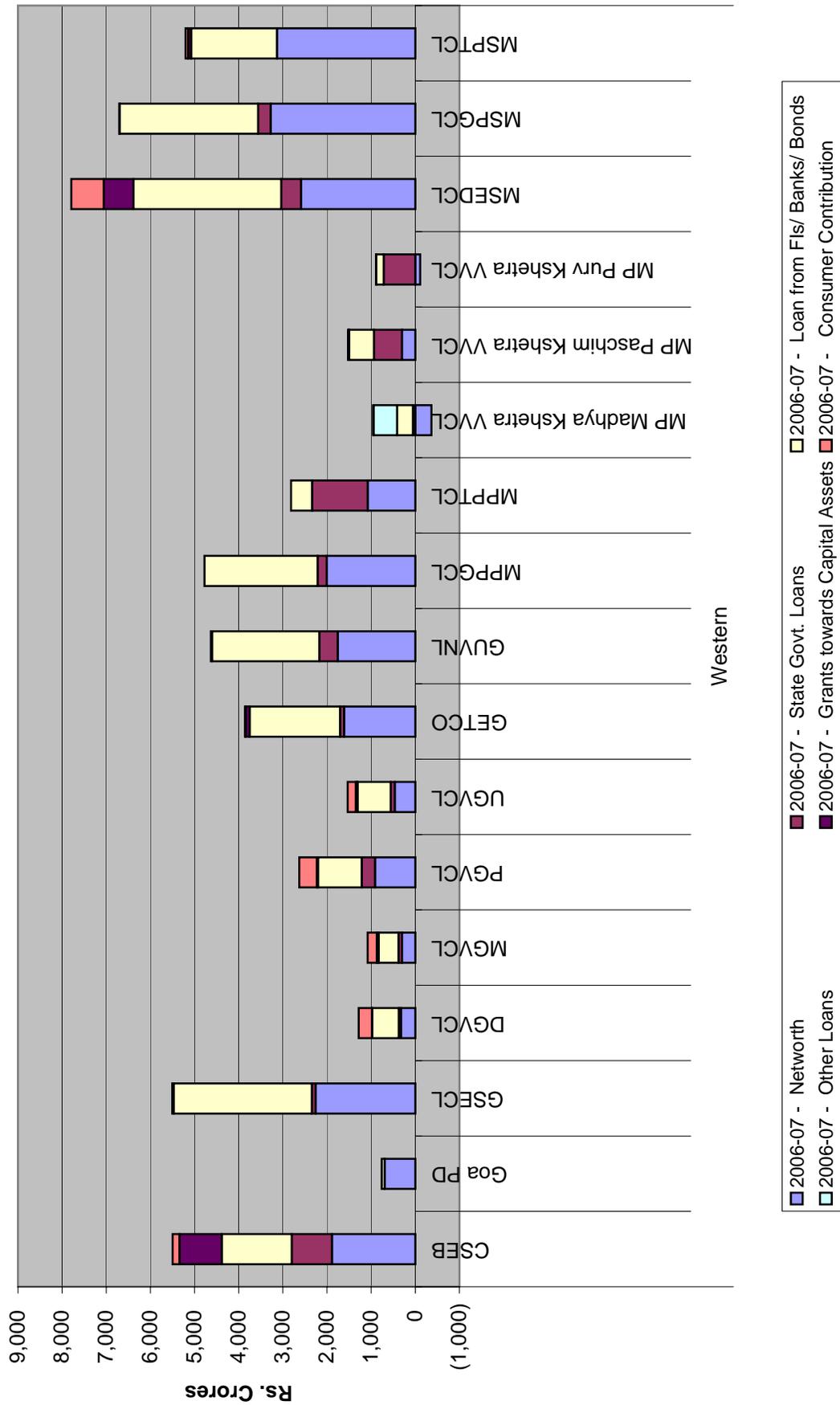
**Capital Employed for the Year 2006-07
Northern Region**



Capital Employed for the Year 2006-07 Southern Region



**Capital Employed for the Year 2005-06
Western Region**



Net Fixed Assets

Rs. Crores

Region	State	Utility	2004-05	2005-06	2006-07
Eastern	Bihar	BSEB	701	693	612
	Jharkhand	JSEB	597	640	746
		Orissa	CESCO	467	428
	GRIDCO		1,030	0	0
	NESCO		323	335	344
	OHPC		1,979	1,987	1,872
	OPGCL		414	378	319
	SESCO		236	241	238
	WESCO		338	344	342
	OPTCL			1,097	1,113
	Sikkim	Sikkim PD			
West Bengal	WBPDC	2,878	2,740	2,592	
	WBSEB	3,796	3,970	4,726	
Eastern Total		12,759	12,852	13,295	
North Eastern	Arunachal Pradesh	Arunachal PD	1,098	1,106	1,112
	Assam	ASEB	477	0	0
		APGCL		161	577
		AEGCL		98	79
		CAEDCL		67	66
		LAEDCL		93	109
		UAEDCL		94	113
	Manipur	Manipur PD	404	423	467
	Meghalaya	MeSEB	277	273	266
	Mizoram	Mizoram PD	731	803	714
	Nagaland	Nagaland PD	368	368	455
Tripura	Tripura PD	696	835	906	
North Eastern Total		4,052	4,321	4,864	
Northern	Delhi	BSES Rajdhani	1,179	1,833	2,008
		BSES Yamuna	492	799	977
		Delhi Transco	533	549	566
		Indraprashta	279	304	300
		NDPL	1,036	1,228	1,370
		Pragati	886	835	796
	Haryana	DHBVNL	698	702	900
		HPGCL	2,271	2,933	2,670
		HVPNL	1,215	1,281	1,413
		UHBVNL	756	768	843
	Himachal Pradesh	HPSEB	1,838	1,914	3,091
	Jammu & Kashmir	J&K PDCL	3,625	4,253	4,983
		J&K PDD	1,782	1,848	1,994
	Punjab	PSEB	8,509	8,693	8,643
	Rajasthan	AVVNL	1,046	1,399	1,808
		JDVVNL	1,078	1,434	1,725
		JVVNL	1,088	1,611	2,183
		RRVNL	1,965	2,100	2,329
		RRVUNL	4,529	4,362	4,198
	Uttar Pradesh	DVVN	795	805	853
		MVVN	784	780	570
		Pash VVN	998	1,294	1,407
		Poorv VVN	849	882	1,043
UPJVNL		82	77	89	
UPPCL		1,881	2,266	2,759	
UPRVUNL		2,340	2,053	2,553	
KESCO		190	180	161	
Uttarakhand	UJVNL	132	118	111	
	Ut PCL	612	645	840	
	Ut Transco	127	158	477	
Northern Total		43,597	48,102	53,662	

Net Fixed Assets

			Rs. Crores		
Region	State	Utility	2004-05	2005-06	2006-07
Southern	Andhra Pradesh	AP Genco	8,871	8,196	7,603
		AP Transco	2,494	2,750	2,938
		APCPDCL	1,521	1,678	1,627
		APEPDCL	823	946	1,018
		APNPDCL	789	935	958
		APSPDCL	1,050	1,338	1,550
	Karnataka	BESCOM	896	1,227	1,542
		GESCOM	314	386	445
		HESCOM	827	947	961
		KPCL	3,417	3,385	3,339
		KPTCL	2,263	2,378	2,698
		MESCOM	592	310	339
		VVNL	183	178	
	Kerala	KSEB		315	384
			4,788	5,047	5,147
	Puducherry	Puducherry PCL	80	76	58
		Puducherry PD	278	302	322
Tamil Nadu	TNEB	10,375	11,349	11,473	
Southern Total			39,559	41,741	42,402
Western	Chattisgarh	CSEB	604	1,311	1,434
	Goa	Goa PD	172	173	195
	Gujarat	GEB	6,109		
		GSECL	1,181	4,796	4,746
		DGVCL		890	1,094
		MGVCL		827	999
		PGVCL		2,160	2,366
		UGVCL		1,316	1,452
		GETCO		3,680	3,956
		GUVNL		36	34
	Madhya Pradesh	MPSEB	6,109		
		MPPGCL		2,718	2,793
		MPPTCL		1,903	1,931
		MP Madhya Kshetra VVCL		422	347
		MP Paschim Kshetra VVCL		631	688
	Maharashtra	MP Purv Kshetra VVCL		446	488
		MSEB	11,749		
		MSEDCL		3,705	4,227
		MSPGCL		3,326	3,324
	MSPTCL		4,359	4,215	
Western Total			25,923	32,698	34,287
Grand Total			125,889	139,715	148,511

Work in Progress

Rs. Crores

Region	State	Utility	2004-05	2005-06	2006-07
Eastern	Bihar	BSEB	465	606	834
	Jharkhand	JSEB	150	290	345
		Orissa	CESCO	88	56
	GRIDCO		955	0	0
	NESCO		53	50	47
	OHPC		193	148	245
	OPGCL		23	17	18
	SESCO		81	85	86
	WESCO		40	45	50
	OPTCL			860	802
	Sikkim	Sikkim PD			
	West Bengal	WBPDC	516	1,401	3,622
WBSEB		3,766	4,720	4,973	
Eastern Total		6,331	8,276	11,077	
North Eastern	Arunachal Pradesh	Arunachal PD			
	Assam	ASEB	849	0	0
		APGCL		467	157
		AEGCL		95	160
		CAEDCL		186	331
		LAEDCL		248	367
		UAEDCL		154	231
	Manipur	Manipur PD			
	Meghalaya	MeSEB	141	282	487
	Mizoram	Mizoram PD	56	127	72
Nagaland	Nagaland PD				
Tripura	Tripura PD				
North Eastern Total		1,046	1,560	1,804	
Northern	Delhi	BSES Rajdhani	693	433	323
		BSES Yamuna	227	224	269
		Delhi Transco	116	162	146
		Indraprastha	33	2	1
		NDPL	191	299	293
		Pragati	0	0	3
	Haryana	DHBVNL	53	56	83
		HPGCL	939	206	1,625
		HVPNL	208	166	278
		UHBVNL	51	47	252
	Himachal Pradesh	HPSEB	1,731	2,070	1,108
	Jammu & Kashmir	J&K PDCL	309	216	133
		J&K PDD	286	475	658
	Punjab	PSEB	2,680	2,036	3,281
	Rajasthan	AVVNL	94	128	190
		JDVVNL	20	40	221
		JVVNL	49	258	500
		RRVNL	233	234	536
		RRVUNL	360	886	2,451
	Uttar Pradesh	DVVN	82	96	301
		MVVN	323	394	857
		Pash VVN	383	131	225
		Poorv VVN	297	439	463
		UPJVNL	31	34	12
UPPCL		847	694	726	
UPRVUNL		1,263	1,649	1,574	
KESCO		10	13	52	
Uttarakhand	UVVNL	1,117	1,485	1,823	
	Ut PCL	270	474	667	
	Ut Transco	98	267	99	
Northern Total		12,995	13,616	19,151	

Work in Progress

			Rs. Crores			
Region	State	Utility	2004-05	2005-06	2006-07	
Southern	Andhra Pradesh	AP Genco	617	1,493	3,176	
		AP Transco	612	452	521	
		APCPDCL	403	413	650	
		APEPDCL	146	163	187	
		APNPDCL	309	299	399	
		APSPDCL	403	406	680	
	Karnataka	BESCOM	158	53	77	
		GESCOM	22	26	121	
		HESCOM	46	78	115	
		KPCL	630	1,099	2,152	
		KPTCL	427	463	698	
		MESCOM	28	17	45	
		VVNL	1	0		
		CHESCOM		22	48	
	Kerala	KSEB	1,304	1,152	1,184	
	Puducherry	Puducherry PCL				
		Puducherry PD				
	Tamil Nadu	TNEB	2,769	2,177	2,757	
	Southern Total			7,874	8,314	12,810
	Western	Chattisgarh	CSEB	1,202	1,839	3,177
Goa		Goa PD				
Gujarat		GEB	871			
		GSECL	106	587	1,051	
		DGVCL		7	9	
		MGVCL		60	67	
		PGVCL		116	86	
		UGVCL		6	7	
		GETCO		618	580	
		GUVNL		28	101	
Madhya Pradesh		MPSEB	2,773			
		MPPGCL		1,747	2,397	
		MPPTCL		450	543	
		MP Madhya Kshetra VVCL		539	608	
		MP Paschim Kshetra VVCL		796	829	
Maharashtra		MP Purv Kshetra VVCL		539	499	
		MSEB	2,102			
		MSEDCL		1,003	1,447	
		MSPGCL		1,729	2,954	
		MSPTCL		776	930	
Western Total			7,054	10,837	15,285	
Grand Total			35,301	42,603	60,127	

Capital Expenditure

Annexure - 2.5.0

Rs. Crores

Region	State	Utility	2004-05	2005-06	2006-07
Eastern	Bihar	BSEB	313	248	(46)
	Jharkhand	JSEB	184	256	253
		Orissa	CESCO	175	21
	GRIDCO		100	0	0
	NESCO		31	27	25
	OHPC		47	76	99
	OPGCL		6	15	3
	SESCO		19	22	13
	WESCO		26	28	22
	OPTCL			64	71
	Sikkim	Sikkim PD			
West Bengal	WBPDC	456	918	2,241	
	WBSEB	1,245	1,524	1,819	
Eastern Total			2,602	3,198	4,526
North Eastern	Arunachal Pradesh	Arunachal PD	(19)	10	8
	Assam	ASEB	119	(0)	0
		APGCL		72	146
		AEGCL		58	73
		CAEDCL		101	154
		LAEDCL		115	145
		UAEDCL		66	102
	Manipur	Manipur PD	71	64	139
	Meghalaya	MeSEB	73	150	210
	Mizoram	Mizoram PD	103	142	(144)
	Nagaland	Nagaland PD	34	16	92
Tripura	Tripura PD	(20)	164	97	
North Eastern Total			362	959	1,022
Northern	Delhi	BSES Rajdhani	923	506	203
		BSES Yamuna	416	354	281
		Delhi Transco	129	127	50
		Indraprastha	14	24	28
		NDPL	293	392	258
		Pragati	2	1	18
	Haryana	DHBVNL	94	92	266
		HPGCL	484	184	1,454
		HVPNL	249	115	292
		UHBVNL	118	99	373
	Himachal Pradesh	HPSEB	358	469	272
	Jammu & Kashmir	J&K PDCL	699	565	677
		J&K PDD	324	257	334
	Punjab	PSEB	891	134	1,880
	Rajasthan	AVVNL	308	492	600
		JDVVNL	293	476	603
		JVVNL	285	843	922
		RRVNL	263	309	655
		RRVUNL	287	561	1,600
	Uttar Pradesh	DVVN	129	139	367
		MVVN	140	174	343
		Pash VVN	183	217	369
		Poorv VVN	85	239	157
		UPJVNL	5	9	2
		UPPCL	374	439	712
		UPRVUNL	669	435	780
	Uttarakhand	KESCO	8	15	44
		UVVNL	298	372	349
		Ut PCL	298	303	482
		Ut Transco	68	236	172
	Northern Total			8,686	8,576

Capital Expenditure

Annexure - 2.5.0 (Cont.)

Rs. Crores

Region	State	Utility	2004-05	2005-06	2006-07
Southern	Andhra Pradesh	AP Genco	512	913	1,775
		AP Transco	415	358	499
		APCPDCL	357	334	389
		APEPDCL	259	255	230
		APNPDCL	299	229	233
		APSPDCL	388	446	670
	Karnataka	BESCOM	337	325	332
		GESCOM	70	103	187
		HESCOM	197	204	118
		KPCL	534	696	1,065
		KPTCL	360	353	776
		MESCOM	52	56	38
		VVNL	11	4	0
		CHESCOM		39	137
	Kerala	KSEB	462	500	537
	Puducherry	Puducherry PCL	(1)	7	(7)
		Puducherry PD	22	24	25
Tamil Nadu	TNEB	1,277	1,570	1,965	
Southern Total			5,549	6,414	8,970
Western	Chattisgarh	CSEB	396	1,362	1,568
	Goa	Goa PD	15	15	28
	Gujarat	GEB	1,462		
		GSECL	78	599	636
		DGVCL		243	259
		MGVCL		224	229
		PGVCL		434	306
		UGVCL		222	213
		GETCO		438	391
		GUVNL		18	75
	Madhya Pradesh	MPSEB	610	138	
		MPPGCL		724	930
		MPPTCL		253	342
		MP Madhya Kshetra VVCL		100	109
		MP Paschim Kshetra VVCL		145	158
	Maharashtra	MP Purv Kshetra VVCL		64	117
		MSEB	1,587	390	
		MSEDCL		653	1,467
		MSPGCL		1,024	1,576
MSPTCL		405	488		
Western Total			4,149	7,451	8,889
Grand Total			21,347	26,598	37,951

**Debtors for Sale of Power (Rs. Crores and No. of Days) and Collection Efficiency (%)
For the utilities selling directly to consumers**

Region	State	Utility	2004-05		2005-06		2006-07	
			Debtors for sale of power (Rs. Crores)	Debtors for sale of power (No. of days sales)	Debtors for sale of power (Rs. Crores)	Debtors for sale of power (No. of days sales)	Debtors for sale of power (Rs. Crores)	Debtors for sale of power (No. of days sales)
Eastern	Bihar	BSEB	2,894	1,006	3,240	1,000	3,193	870
	Jharkhand	JSEB	2,682	616	2,802	635	3,059	614
	Orissa	KESCO	769	406	765	401	814	370
		NESCO	132	102	172	106	164	81
		SESCO	18	25	38	48	32	38
	WESCO	156	77	106	48	114	45	
	West Bengal	WBSEB	1,372	87	1,186	60	1,166	48
Eastern Total			8,024		8,309		8,543	

North Eastern	Arunachal Pradesh		36	159	35	174	32	146
	Assam	ASEB	264	90				
		CAEDCL			98	121	125	147
		LAEDCL			91	67	107	72
		UAEDCL			108	116	125	132
	Manipur	Manipur PD	132	854	160	1,211	190	2,058
	Meghalaya	MeSEB	268	433	199	286	201	315
	Mizoram	Mizoram PD	7	61	5	22	16	129
	Nagaland	Nagaland PD	35	269	42	319	51	371
	Tripura	Tripura PD	20	41	20	34	16	24
North Eastern Total			761		757		863	

Northern	Delhi	BSES Rajdhani	456	79	470	75	282	41
		BSES Yamuna	214	73	229	71	186	52
		NDPL	233	32	255	32	280	33
	Haryana	DHBVNL	939	170	1,008	160	1,017	135
		UHBVNL	1,279	275	1,309	271	1,317	239
	Himachal Pradesh	HPSEB	245	59	242	42	229	28
		PSEB	1,172	46	1,306	44	1,470	49
	Punjab	AVVNL	464	44	541	46	593	53
		JDVVNL	369	47	439	51	471	44
		JVVNL	618	59	675	51	703	50
	Uttar Pradesh	DVVN	867	238	1,391	349	1,854	416
		MVVN	543	164	809	225	1,071	281
		Pash VVN	569	90	924	127	1,111	141
		Poorv VVN	1,157	252	1,863	235	2,794	523
		KESCO	1,440	992	1,545	1,044	1,640	1,129
	Uttarakhand	Ut PCL	746	357	700	306	729	297
	Northern Total			11,311		13,705		15,748

**Debtors for Sale of Power (Rs. Crores and No. of Days) and Collection Efficiency (%)
For the utilities selling directly to consumers**

		2004-05		2005-06		2006-07	
Region	State	Debtors for sale of power (Rs. Crores)	Debtors for sale of power (No. of days sales)	Debtors for sale of power (Rs. Crores)	Debtors for sale of power (No. of days sales)	Debtors for sale of power (Rs. Crores)	Debtors for sale of power (No. of days sales)
Southern	Andhra Pradesh	1,273	70	1,315	71	1,388	102
		323	17	339	21	356	21
		336	63	289	66	352	80
		502	92	489	80	468	71
	Karnataka	867	59	1,167	77	1,287	72
		335	159	496	230	642	260
		498	175	669	226	813	263
		461	117	233	100	205	102
				445	210	566	243
			1,416	164	1,410	143	1,307
Kerala		45	34	58	44	73	53
Puducherry							
Tamil Nadu		2,578	48	2,970	50	3,340	49
Southern Total		8,633		9,880		10,798	
Western	Chattisgarh	883	128	941	117	966	114
	Goa	200	125	181	112	191	103
	Gujarat	2,417	58				
				391	18	389	12
				210	17	258	17
				411	20	513	17
				350	28	355	21
	Madhya Pradesh	2,974	198				
				296	62	528	102
				834	143	935	142
Maharashtra			618	112	1,010	186	
		7,717	161				
				5,250	62	6,271	97
Western Total		14,190		9,482		11,415	
Grand Total		42,919		42,134		47,367	

Note: Information relating to J&K PDD and Sikkim PDD not available

Debtors for Sale/ Transmission of Power (Rs. Crores and No. of days) for Gencos, Transcos and Trading Companies

Region	State	Utility	2004-05		2005-06		2006-07	
			Debtors for sale/ transmission of power(Rs. Crores)	Debtors for sale of power (No. of days sales)	Debtors for sale/ transmission of power(Rs. Crores)	Debtors for sale of power (No. of days sales)	Debtors for sale/ transmission of power(Rs. Crores)	Debtors for sale of power (No. of days sales)
Eastern	Orissa	GRIDCO	1,763	223	1,564	216	1,534	205
		OHPC	440	584	449	786	445	535
		OPGCL	137	121	111	96	96	78
		OPTCL			164	138	80	50
		WBPCL	3,175	477	3,234	507	106	15
Eastern Total			5,515		5,521		2,261	
North Eastern	Assam	ASEB			342	164	342	197
		APGCL			1	3	154	367
		AEGCL					41	79
North Eastern Total					343		537	
Northern	Delhi	Delhi Transco	379	30	599	43	562	37
		Indraprastha	31	19	44	26	51	28
		Pragati	11	9	12	10	38	29
		HPGCL	523	117	1,753	124	2,717	165
		HVPL	1,210	97	49	40	131	85
		J&K PDCL	288	1,032	381	1,076	438	1,232
		RRVPL	819	449	824	426	899	459
		RVUNL	765	88	977	102	1,115	113
		UPJVNL	185	1,427	201	1,570	218	1,698
		UPPCL	2,845	124	5,678	205	9,658	305
		UPRVUNL	2,029	263	1,431	180	1,908	210
		UVNVL	179	541	163	488	161	596
		Ut Transco	0	0	6	68	0	1
		Northern Total			9,263		12,119	
Southern	Andhra Pradesh	AP Genco	2,027	178	1,966	186	1,643	144
		AP Transco	2,035	80	238		295	174
		Puducherry PCL	0	0	0	0	0	0
		KPCL	2,083	293	2,532	350	2,595	254
		KPTCL	1,588	88	833		123	58
		VVNL	57	130	46	175		
Southern Total			7,790		5,615		4,656	
Western	Gujarat	GSECL	169	110	1	0	270	18
		GETCO					106	57
		GUVNL			13	0	123	4
		MPPGCL			48	8	71	11
		MPPTCL			64	0	236	37
		MSPGCL			620	35	1,612	63
MSPTCL			265	67	428	110		
Western Total			169		1,010		2,846	
Grand Total			22,737		24,608		28,196	

Creditors for Purchase of Power (Rs. Crores and No. of days) for SEBs, PDs, Transcos and Trading Companies

Region	State	Utility	2004-05		2005-06		2006-07	
			Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)	Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)	Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)
Eastern	Bihar	BSEB	1,328	422	975	262	193	47
	Jharkhand	JSEB	1,041	276	659	168	622	168
	Orissa	GRIDCO	585	124	689	106	871	144
	Sikkim	Sikkim PD						
Eastern Total	West Bengal	WBSEB	1,795	202	1,944	183	2,997	278
			4,750		4,267		4,683	
North Eastern	Arunachal Pradesh	Arunachal PD						
	Assam	ASEB	619	407	130	69	248	112
	Manipur	Manipur PD						
	Meghalaya	MeSEB	31	87	32	64	66	100
	Mizoram	Mizoram PD						
	Nagaland	Nagaland PD						
North Eastern Total	Tripura	Tripura PD						
			651		161		315	
Northern	Delhi	Delhi Transco	229	17	398	26	216	13
	Haryana	HPGCL			319	41	429	47
		HVPNL	761	65				
	Himachal Pradesh	HPSEB	236	115	386	130	421	123
		J&K PDD	273	73	425	86		
	Punjab	PSEB	120	19	124	19	162	14
	Rajasthan	RRV/PNL	88		50		42	
Uttar Pradesh	UPPCL	2,387	106	3,561	137	4,652	152	
Northern Total			4,093		5,263		5,923	
Southern	Andhra Pradesh	AP Transco	2,673	110	331	64	331	
	Karnataka	KPTCL	2,986	181	2,536	749		
	Kerala	KSEB	436	109	543	129	417	94
	Puducherry	Puducherry PD						
	Tamil Nadu	TNEB	1,002	52	1,191	54	1,548	57
Southern Total			7,098		4,602		2,297	
Western	Chhattisgarh	CSEB	113	52	84	34	87	30
	Goa	Goa PD						
	Gujarat	GEB	1,029	71				
Western Total	GUVNL							
	Madhya Pradesh	MPSEB	1,468	175				
Western Total	Maharashtra	MSEB	1,500	115				
			4,110		84		87	
Grand Total			20,701		14,377		13,304	

Creditors for Purchase of Power (Rs. Crores and No. of Days) for Discoms

		2004-05			2005-06			2006-07		
Region	State	Utility	Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)	Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)	Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)	Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)
Eastern	Orissa	CESCO	718	507	727	509	1,253	700		
		NESCO	357	344	130	114	135	105		
		SESCO	107	193	145	270	70	125		
		WESCO	214	143	107	65	113	67		
Eastern Total			1,395	1,110			1,570			
North Eastern	Assam	CAEDCL			58	133	31	63		
		LAEDCL			173	221	72	80		
		UAEDCL			134	192	64	86		
North Eastern Total					365		168			
Northern	Delhi	BSES Rajdhani								
		BSES Yamuna								
		NDPL	6	2	3	1	5	1		
	Haryana	DHBVNL	479	86	402	66	401	53		
		UHBVNL	487	84	599	94	625	83		
	Rajasthan	AVVNL	740	130	676	112	752	119		
		JDVVNL	490	100	685	122	735	130		
	Uttar Pradesh	JVVNL	348	56	181	27	469	64		
		DVVN	893	174	1,423	256	3,423	486		
		MVVN	516	132	975	229	1,981	361		
		Pash VVN	357	50	547	72	1,030	103		
	Uttarakhand	Poov VVN	1,506	214	903	89	446	62		
		KESCO	696	578	769	623	926	644		
Ut PCL		826	572	859	478	957	403			
Uttarakhand			7,344	8,023			11,751			
Northern Total					8,023		11,751			
Southern	Andhra Pradesh	APCPDCL	1,072	95	1,167	103	939	69		
		APEPDCL	82	19	185	39	221	42		
		APNDCL	365	106	472	112	387	77		
	Karnataka	APSPDCL	437	78	574	94	503	72		
		BESCOM	119	14	480	52	562	45		
		GESCOM	434	162	445	184	569	217		
	HESCOM	HESCOM	742	191	577	171	618	172		
		MESCOM	284	76	216	129	263	138		
	Chescom	CHESCOM			163	93	358	154		
		Southern Total			3,535	4,278			4,419	
Western	Gujarat	DGVCL								
		MGVCL								
		PGVCL			2	0	2	0		
	Madhya Pradesh	UGVCL								
MP Madhya Kshetra VVCL				1,529	304	3,600	634			
Maharashtra	MP Paschim Kshetra VVCL			187	32					
	MP Purv Kshetra VVCL			1,744	348	3,615	705			
Maharashtra					161	4	1,105	25		
Western Total					3,623		8,322			
Grand Total			12,274		17,399		26,230			

Creditors for Purchase of Power (Rs. Crores and No. of Days)
For utilities selling directly to consumers

Region	State	Utility	2004-05		2005-06		2006-07	
			Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)	Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)	Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)
Eastern	Bihar	BSEB	1,328	422	975	262	193	47
	Jharkhand	JSEB	1,041	276	659	168	622	168
		CESCO	718	507	727	509	1,253	700
	Orissa	NESCO	357	344	130	114	135	105
		SESCO	107	193	145	270	70	125
	Sikkim	WESCO	214	143	107	65	113	67
Sikkim PD								
West Bengal	WBSEB		202	1,944	183	2,997	278	
	Eastern Total		5,559		4,688		5,382	

Region	State	Utility	2004-05		2005-06		2006-07	
			Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)	Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)	Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)
North Eastern	Arunachal Pradesh	Arunachal PD						
	Assam	ASEB	619	407				
		CAEDCL			58	133	31	63
		LAEDCL			173	221	72	80
		UAEDCL			134	192	64	86
	Manipur	Manipur PD						
	Meghalaya	MeSEB	31	87	32	64	66	100
	Mizoram	Mizoram PD						
	Nagaland	Nagaland PD						
	Tripura	Tripura PD						
North Eastern Total		651		397		234		

Region	State	Utility	2004-05		2005-06		2006-07	
			Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)	Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)	Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)
Northern	Delhi	BSES Rajdhani						
		BSES Yamuna						
		NDPL	6	2	3	1	5	1
	Haryana	DHBVNL	479	86	402	66	401	53
		UHBVNL	487	84	599	94	625	83
	Himachal Pradesh	HPSEB	236	115	386	130	421	123
	Jammu & Kashmir	J&K PDD	273	73	425	86		
		PSEB	120	19	124	19	162	14
	Rajasthan	AVNL	740	130	676	112	752	119
		JDVNL	490	100	685	122	735	130
		JVNL	348	56	181	27	469	64
	Uttar Pradesh	DVWN	893	174	1,423	256	3,423	486
		MVWN	516	132	975	229	1,981	361
		Pash VVN	357	50	547	72	1,030	103
	Uttarakhand	Poorv VVN	1,506	214	903	89	446	62
KESCO		696	578	769	623	926	644	
	Ut PCL	826	572	859	478	957	403	
Northern Total		7,972		8,958		12,335		

**Creditors for Purchase of Power (Rs. Crores and No. of Days)
For utilities selling directly to consumers**

Region	State	Utility	2004-05		2005-06		2006-07	
			Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)	Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)	Creditors for purchase of power (Rs. Crores)	Creditors for purchase of power (No. of days purchase)
Southern	Andhra Pradesh	APCPDCL	1,072	95	1,167	103	939	69
		APEPDCL	82	19	185	39	221	42
		APNPDCL	365	106	472	112	387	77
	Karnataka	APSPDCL	437	78	574	94	503	72
		BESCOM	119	14	480	52	562	45
		GESCOM	434	162	445	184	569	217
		HESCOM	742	191	577	171	618	172
	Kerala	MESCOM	284	76	216	129	263	138
		CHESCOM			163	93	358	154
	Puducherry	KSEB	436	109	543	129	417	94
	Tamil Nadu	Puducherry PD						
		TNEB	1,002	52	1,191	54	1,548	57
	Southern Total			4,974		6,013		6,385
Western	Chattisgarh	CSEB	113	52	84	34	87	30
		Goa PD						
	Goa	GEB	1,029	71				
		DGVCL						
		MGVCL						
		PGVCL			2	0	2	0
	Madhya Pradesh	UGVCL						
		MPSEB	1,468	175				
		MP Madhya Kshetra VVCL			1,529	304	3,600	634
		MP Paschim Kshetra VVCL			187	32		
		MP Purv Kshetra VVCL			1,744	348	3,615	705
	Maharashtra	MSEB	1,500	115				
		MSEDCL			161	4	1,105	25
Western Total			4,110		3,707		8,409	
Grand Total			23,265		23,762		32,745	



List of Annexure – Chapter III
Analysis of profitability and capital structure ratios

S. No.	Particulars	Annexure No.	Page No.
1.	RoE and RoNW (Subsidy booked and received basis)	3.1.1 to 3.1.3	86-94
2.	Return on Capital Employed (RoCE)	3.2.0	95-97
3.	Debt Equity Ratio	3.3.0	98-99

RoE, RoNW (Subsidy Booked and Recd. Basis)
(%)

2004-05						
Region	State	Utility	RoE subsidy booked basis	RoE subsidy received basis	RoNW subsidy booked basis	RoNW subsidy received basis
Eastern	Bihar	BSEB			(22.23)	(351.20)
	Jharkhand	JSEB			(20.16)	(26.74)
	Orissa	CESCO	(84.24)	(84.24)	(11.39)	(11.39)
		GRIDCO	72.49	72.49	(110.59)	(110.59)
		NESCO	(145.99)	(145.99)	(17.09)	(17.09)
		OHPC	18.43	18.43	9.74	9.74
		OPGCL	29.25	29.25	22.43	22.43
		SESCO	(284.09)	(284.09)	(24.69)	(24.69)
		WESCO	(63.35)	(63.35)	(9.48)	(9.48)
		OPTCL				
	Sikkim	Sikkim PD				
West Bengal		WBPDCL	0.62	0.62	0.56	0.56
		WBSEB	(21.07)	(21.07)	(6.41)	(6.41)
North Eastern	Arunachal Pradesh	Arunachal PD			(27.98)	(27.98)
	Assam	ASEB	(74.91)	(74.91)	(25.15)	(25.15)
		APGCL				
		AEGCL				
		CAEDCL				
		LAEDCL				
		UAEDCL				
	Manipur	Manipur PD			(25.24)	(25.24)
	Meghalaya	MeSEB	1.04	1.04	(2.60)	(2.60)
	Mizoram	Mizoram PD			(37.41)	(37.41)
Nagaland	Nagaland PD			(26.86)	(26.86)	
Tripura	Tripura PD			(20.45)	(20.45)	
Northern	Delhi	BSES Rajdhani	13.14	13.14	14.00	14.00
		BSES Yamuna	5.62	5.62	(19.34)	(19.34)
	Haryana	Delhi Transco	(530.49)	(530.49)	(27.05)	(27.05)
		Indraprastha	(36.89)	(36.89)	(94.72)	(94.72)
	Himachal Pradesh	NDPL	15.42	15.42	13.52	13.52
		Pragati	21.86	21.86	15.33	15.33
	Jammu & Kashmir	DHBVNL	(38.30)	(38.30)	(1,130.33)	(1,130.33)
		HPGCL	(5.36)	(5.36)	(6.39)	(6.39)
		HVPL	0.11	0.11	0.12	0.12
		UHBVNL	(32.85)	(32.85)	(124.03)	(124.03)
	HPSEB	(13.20)	(13.20)	(107.81)	(107.81)	
	J&K PDCL	899.40	899.40	4.09	4.09	
	J&K PDD			(27.96)	(27.96)	

RoE, RoNW (Subsidy Booked and Recd. Basis) (%)

		2004-05				
Region	State	Utility	RoE subsidy booked basis	RoE subsidy received basis	RoNW subsidy booked basis	RoNW subsidy received basis
Northern	Punjab	PSEB	(136.62)	(88.09)	(241.65)	(155.83)
		AVVNL	(0.00)	(152.11)	(0.00)	(160.69)
	Rajasthan	JDVNL	0.00	(199.22)	0.00	(178.51)
		JVVNL	(0.00)	(88.22)	(0.00)	(84.56)
		RRVPNL	0.00	0.00	0.00	0.00
		RRVJNL	0.00	0.00	0.00	0.00
	Uttar Pradesh	DVVN	(158.99)	(158.99)	(91.36)	(91.36)
		MVVN	(229.06)	(229.06)	(147.66)	(147.66)
		Pash VVN	(49.19)	(49.19)	(274.52)	(274.52)
		Poorv VVN	(1,069.54)	(1,069.54)	(78.12)	(78.12)
		UPJVNL	(0.54)	(0.54)	(0.84)	(0.84)
		UPPCL	(4.12)	(4.12)	(9.36)	(9.36)
	Uttarakhand	UPRVJNL	(8.55)	(8.55)	(20.41)	(20.41)
		KESCO	(42.62)	(42.62)	(6.31)	(6.31)
UJVNL		(6.62)	(6.62)	(1.24)	(1.24)	
Ut PCL		(3,385.40)	(3,385.40)	(83.02)	(83.02)	
	Ut Transco	(42.94)	(42.94)	(75.24)	(75.24)	
Southern	Andhra Pradesh	AP Genco	2.45	2.45	2.74	2.74
		AP Transco	1.49	1.49	1.39	1.39
		APCPDCL	0.23	0.23	0.35	0.35
		APEPDCL	12.68	12.68	13.22	13.22
	Karnataka	APNPDCL	1.20	1.20	1.41	1.41
		APSPDCL	1.66	1.66	1.70	1.70
		BESCOM	38.80	38.80	26.43	26.43
		GESCOM	(2.93)	(2.93)	(2.68)	(2.68)
		HESCOM	3.76	(102.31)	3.31	(90.15)
		KPCL	36.12	36.12	10.80	10.80
	Kerala	KPTCL	15.94	15.94	12.41	12.41
		MESCOM	13.69	(11.27)	10.53	(8.67)
		VVNL	12.11	12.11	8.78	8.78
		CHESCOM				
Tamil Nadu	KSEB	6.67	(15.41)	4.77	(11.02)	
	Puducherry PCL	8.07	8.07	8.07	8.07	
	Puducherry PD			18.89	18.89	
	TNEB	(230.74)	(230.74)	(47.09)	(47.09)	

RoE, RoNW (Subsidy Booked and Recd. Basis)

(%)

		2004-05					
Region	State	Utility	RoE subsidy booked basis	RoE subsidy received basis	RoNW subsidy booked basis	RoNW subsidy received basis	
Western	Chattisgarh	CSEB	583.54	583.54	12.96	12.96	
		Goa PD			34.54	34.54	
	Goa	GEB			(11.57)	(0.02)	
		GSECL	1.95	1.95	1.54	1.54	
		DGVCL					
		MGVCL					
		PGVCL					
	Gujarat	UGVCL					
		GETCO					
		GUVNL					
		MPSEB	74.35	75.70	126.87	129.18	
		MPPGCL					
	Madhya Pradesh	MPPTCL					
		MP Madhya Kshetra VVCL					
		MP Paschim Kshetra VVCL					
		MP Purv Kshetra VVCL					
		MSEB	(22.16)	(22.16)	(45.83)	(45.83)	
Maharashtra	MSEDCL						
	MSPGCL						
	MSPTCL						

RoE, RoNW (Subsidy Booked and Recd. Basis)

(%)

2005-06							
Region	State	Utility	RoE subsidy booked basis	RoE subsidy received basis	RoNW subsidy booked basis	RoNW subsidy received basis	
Eastern	Bihar	BSEB			(63.74)	(135.95)	
	Jharkhand	JSEB			(56.03)	(56.03)	
		CEESCO		(115.64)	(115.64)	(14.72)	(14.72)
	Orissa	GRIDCO		5.96	5.96	(4.53)	(4.53)
		NESCO		37.75	37.75	(4.65)	(4.65)
		OHPC		(7.52)	(7.52)	(4.19)	(4.19)
		OPGCL		30.16	30.16	23.47	23.47
		SESCO		(86.40)	(86.40)	(6.60)	(6.60)
		WESCO		(40.15)	(40.15)	(5.89)	(5.89)
		OPTCL		(25.54)	(25.54)	(5.94)	(5.94)
	Sikkim	Sikkim PD		1.13	1.13	1.04	1.04
	West Bengal	WBPDCL		(18.98)	(18.98)	(4.82)	(4.82)
		WBSEB					
North Eastern	Arunachal Pradesh	Arunachal PD			(22.89)	(22.89)	
		Assam					
		ASEB	(3.26)	(3.26)	(2.54)	(2.54)	
		APGCL	(11.24)	(11.24)	(12.67)	(12.67)	
		AEGCL	(3.58)	(3.58)	(3.57)	(3.57)	
		CAEDCL	(32.80)	(32.80)	(47.60)	(47.60)	
		LAEDCL	(48.49)	(48.49)	(71.62)	(71.62)	
		UAEDCL	(67.69)	(67.69)	(167.08)	(167.08)	
		Manipur	Manipur PD			(31.85)	(31.85)
		Meghalaya	MeSEB	(20.39)	(20.39)	(33.05)	(33.05)
	Mizoram	Mizoram PD			(17.37)	(17.37)	
	Nagaland	Nagaland PD			(21.72)	(21.72)	
	Tripura	Tripura PD	88.20	88.20	(2.73)	(2.73)	
Northern	Delhi	BSES Rajdhani	19.43	19.43	17.15	17.15	
		BSES Yamuna	39.97	39.97	366.48	366.48	
		Delhi Transco	52.47	52.47	(2.72)	(2.72)	
		Indraprastha	(35.19)	(35.19)	(900.73)	(900.73)	
		NDPL	30.58	30.58	21.66	21.66	
		Pragati	14.83	14.83	9.71	9.71	
		DHBVNL	(6.94)	(6.94)	(328.44)	(328.44)	
	Haryana	HPGCL	(0.10)	(0.10)	(0.11)	(0.11)	
		HVPNL	(17.38)	(17.38)	(24.51)	(24.51)	
		UHBVNL	(39.96)	(39.96)	(865.37)	(865.37)	
	Himachal Pradesh	HPSEB	7.26	7.26	(117.25)	(117.24)	
	Jammu & Kashmir	J&K PDCL	850.60	850.60	3.71	3.71	
		J&K PDD			(26.68)	(26.68)	

RoE, RoNW (Subsidy Booked and Recd. Basis) (%)

		2005-06					
Region	State	Utility	RoE subsidy booked basis	RoE subsidy received basis	RoNW subsidy booked basis	RoNW subsidy received basis	
Northern	Punjab	PSEB	0.44	0.44	(0.90)	(0.90)	
		AVVNL	(0.00)	(63.23)	(0.00)	(76.94)	
	Rajasthan	JDVVNL	0.00	(139.09)	0.00	(114.65)	
		JVVNL	(0.00)	(10.75)	(0.00)	(10.26)	
		RRVPNL	(0.00)	(0.00)	(0.00)	(0.00)	
	Uttar Pradesh	RRVJNL	(0.00)	(0.00)	(0.00)	(0.00)	
		DVVN	(168.35)	(168.35)	(51.99)	(51.99)	
		MVVN	(82.83)	(82.83)	(110.73)	(110.73)	
		Pash VVN	(34.83)	(34.83)	(76.18)	(76.18)	
		Poorv VVN	(559.22)	(559.22)	(48.37)	(48.37)	
		UPJVNL	(10.74)	(10.74)	(19.70)	(19.70)	
	Uttarakhand	UPPCL	(2.93)	(2.93)	(6.82)	(6.82)	
		UPRVJNL	(10.61)	(10.61)	(26.36)	(26.36)	
		KESCO	(55.73)	(55.73)	(7.62)	(7.62)	
UJVNL		(0.49)	(0.49)	(0.19)	(0.19)		
Ut PCL		(4,305.60)	(4,305.60)	(45.96)	(45.96)		
		Ut Transco	(29.54)	(29.54)	(60.60)	(60.60)	
Southern	Andhra Pradesh	AP Genco	2.99	2.99	3.21	3.21	
		AP Transco	26.22	26.22	18.04	18.04	
		APCPDCL	3.54	3.54	4.86	4.86	
		APEPDCL	15.59	15.59	12.75	12.75	
	Karnataka	APNPDCL	1.94	1.94	2.18	2.18	
		APSPDCL	11.42	(2.51)	10.53	(2.31)	
		BESCOM	24.35	24.35	14.10	14.10	
		GESCOM	(3.04)	(3.04)	(3.20)	(3.20)	
		HESCOM	10.00	11.00	8.12	8.94	
		KPCL	37.94	37.94	10.19	10.19	
	Kerala	Puducherry	KPTCL	7.53	(37.20)	5.51	(27.20)
			MESCOM	9.95	9.95	6.97	6.97
		Tamil Nadu	VVNL	8.76	8.76	5.97	5.97
			CHESCOM	51.17	51.17	30.45	30.45
Kerala	Puducherry	KSEB	6.52	(2.79)	4.42	(1.89)	
		Puducherry PCL	6.90	6.90	6.90	6.90	
	Tamil Nadu	Puducherry PD			9.82	9.82	
		TNEB	(248.41)	(248.41)	(34.48)	(34.48)	

RoE, RoNW (Subsidy Booked and Recd. Basis) (%)

		2005-06					
Region	State	Utility	RoE subsidy booked basis	RoE subsidy received basis	RoNW subsidy booked basis	RoNW subsidy received basis	
Western	Chattisgarh	CSEB	1,739.31	1,739.31	28.01	28.01	
	Goa	Goa PD			25.40	25.40	
	Gujarat	GEB					
		GSECL		3.70	3.70	3.23	3.23
		DGVCL		3.46	3.46	3.54	3.54
		MGVCL		6.50	6.50	6.85	6.85
		PGVCL		3.07	3.07	2.98	2.98
		UGVCL		0.35	0.35	0.35	0.35
		GETCO		0.34	0.34	0.34	0.34
		GUVNL		4.37	4.37	7.28	7.28
	Madhya Pradesh	MPSEB					
		MPPGCL		0.37	0.37	0.37	0.37
		MPPTCL		(0.59)	(0.59)	(0.59)	(0.59)
		MP Madhya Kshetra VVCL		(86.85)	(86.85)	(583.59)	(583.59)
Maharashtra	MP Paschim Kshetra VVCL		(35.17)	(35.17)	(53.14)	(53.14)	
	MP Purv Kshetra VVCL		(67.85)	(67.85)	(202.00)	(202.00)	
	MSEB						
	MSEDCL		(9.84)	(9.84)	(11.14)	(11.14)	
	MSPGCL		4.41	4.41	4.28	4.28	
	MSPTCL		11.43	11.43	10.43	10.43	

RoE, RoNW (Subsidy Booked and Recd. Basis)

(%)

2006-07								
Region	State	Utility	RoE subsidy booked basis	RoE subsidy received basis	RoNW subsidy booked basis	RoNW subsidy received basis		
Eastern	Bihar	BSEB			(55.92)	(55.92)		
	Jharkhand	JSEB			4.60	4.60		
		CESCO		(168.23)	(168.23)	(17.90)	(17.90)	
	Orissa	GRIDCO		54.71	54.71	(71.17)	(71.17)	
		NESCO		34.52	34.52	(4.44)	(4.44)	
		OHPC		16.81	16.81	8.51	8.51	
		OPGCL		36.02	36.02	21.98	21.98	
		SESCO		(226.61)	(226.61)	(14.76)	(14.76)	
		WESCO		52.09	52.09	(8.27)	(8.27)	
		OPTCL		(13.13)	(13.13)	(3.12)	(3.12)	
	Sikkim	Sikkim PD						
	West Bengal	WBPDCL		10.42	10.42	8.86	8.86	
		WBSEB		(257.22)	(257.22)	(42.75)	(42.75)	
North Eastern	Arunachal Pradesh	Arunachal PD			(20.02)	(20.02)		
		Assam	ASEB	(130.79)	(130.79)	(1,929.58)	(1,929.58)	
			APGCL	(3.76)	(3.76)	(4.43)	(4.43)	
			AEGCL	(63.16)	(63.16)	(169.71)	(169.71)	
			CAEDCL	(20.72)	(20.72)	(43.27)	(43.27)	
			LAEDCL	(11.95)	(11.95)	(17.59)	(17.59)	
			UAEDCL	(41.09)	(41.09)	(442.82)	(442.82)	
			Manipur	Manipur PD			(27.24)	(27.24)
			Meghalaya	MeSEB	(46.52)	(46.52)	(42.50)	(42.50)
			Mizoram	Mizoram PD			(23.53)	(23.53)
	Nagaland	Nagaland PD			(18.80)	(18.80)		
	Tripura	Tripura PD	271.30	271.30	(9.17)	(9.17)		
	Northern	Delhi	BSES Rajdhani	5.85	5.85	4.91	4.91	
BSES Yamuna			41.41	41.41	79.15	79.15		
Delhi Transco			19.35	19.35	(1.01)	(1.01)		
Indraprastha			(21.24)	(21.24)	(123.61)	(123.61)		
NDPL			50.49	50.49	27.92	27.92		
Pragati			36.56	36.56	20.15	20.15		
Haryana			DHBVNL	(5.15)	(5.15)	(63.25)	(63.25)	
HPGCL			0.13	0.13	0.14	0.14		
HVPNL			(1.73)	(1.73)	(2.29)	(2.29)		
UHBVNL			(37.71)	(37.71)	(119.90)	(119.90)		
Himachal Pradesh		HPSEB	0.67	0.67	(5.79)	(5.79)		
		Jammu & Kashmir	J&K PDCL	845.68	845.68	3.56	3.56	
			J&K PDD			(18.80)	(18.80)	

RoE, RoNW (Subsidy Booked and Recd. Basis)

2006-07 (%)

Region	State	Utility	RoE subsidy booked basis	RoE subsidy received basis	RoNW subsidy booked basis	RoNW subsidy received basis
Northern	Punjab	PSEB	(55.20)	(55.20)	(53.19)	(53.19)
		AVVNL	0.00	(70.74)	0.00	(71.12)
	Rajasthan	JDVVNL	(0.00)	(67.53)	(0.00)	(55.77)
		JVVNL	0.00	(19.11)	0.00	(18.26)
		RRVPNL	0.00	0.00	0.00	0.00
	Uttar Pradesh	RRVJNL	0.00	0.00	0.00	0.00
		DVVN	(130.11)	(130.11)	(55.64)	(55.64)
		MVVN	(141.74)	(153.13)	(65.48)	(70.74)
		Pash VVN	(96.73)	(96.73)	(90.46)	(90.46)
		Poorv VVN	(482.80)	(482.80)	(29.46)	(29.46)
		UPJVNL	(1.59)	(1.59)	(2.95)	(2.95)
		UPPCL	(4.54)	(4.54)	(9.28)	(9.28)
	Uttarakhand	UPRVJNL	(9.32)	(9.32)	(23.76)	(23.76)
KESCO		(172.62)	(172.62)	(19.10)	(19.10)	
UJVNL		(4.92)	(4.92)	(2.17)	(2.17)	
Ut PCL		(6,042.00)	(6,042.00)	(39.15)	(39.15)	
		Ut Transco	(42.97)	(42.97)	(183.85)	(183.85)
Southern	Andhra Pradesh	AP Genco	7.17	7.17	7.14	7.14
		AP Transco	3.47	3.47	2.52	2.52
		APCPDCL	1.46	1.46	2.06	2.06
		APEPDCL	11.36	11.36	8.45	8.45
		APNPDCL	2.03	2.03	2.23	2.23
	Karnataka	APSPDCL	14.82	(17.62)	11.99	(14.25)
		BESCOM	24.42	24.42	12.42	12.42
		GESCOM	8.45	8.45	8.30	8.30
		HESCOM	4.50	4.50	3.65	3.65
		KPCL	43.37	43.37	11.08	11.08
	Kerala	KPTCL	2.43	2.43	2.40	2.40
		MESCOM	22.50	22.50	13.15	13.15
		VVNL				
		CHESCOM	5.56	5.56	4.02	4.02
Tamil Nadu	KSEB		14.00	14.00	8.73	8.73
		Puducherry PCL	8.65	8.65	8.65	8.65
		Puducherry PD	(267.11)	(267.11)	(34.23)	(34.23)
	TNEB					

RoE, RoNW (Subsidy Booked and Recd. Basis)

(%)

		2006-07					
Region	State	Utility	RoE subsidy booked basis	RoE subsidy received basis	RoNW subsidy booked basis	RoNW subsidy received basis	
Western	Chattisgarh	CSEB	1,889.75	1,889.75	23.17	23.17	
	Goa	Goa PD			18.07	18.07	
	Gujarat		GEB				
			GSECL	3.96	3.96	3.34	3.34
			DGVCL	6.94	5.44	6.32	4.95
			MGVCL	6.33	(4.03)	5.63	(3.58)
			PGVCL	2.02	2.02	1.93	1.93
			UGVCL	3.87	3.87	3.71	3.72
			GETCO	3.21	3.21	3.10	3.10
			GUVNL	0.96	0.96	1.31	1.31
			MPSEB	0.00	0.00	0.00	0.00
			MPPGCL	(1.76)	(1.76)	(1.77)	(1.77)
	Madhya Pradesh		MPPTCL	3.51	3.51	3.41	3.41
			MP Madhya Kshetra VVCL	(117.50)	(119.22)	(142.66)	(144.75)
			MP Paschim Kshetra VVCL	(24.13)	(24.13)	(51.14)	(51.14)
			MP Purv Kshetra VVCL	(73.00)	(73.00)	(271.97)	(271.97)
			MSEB	0.00	0.00	0.00	0.00
MSEDCL			(4.34)	(4.34)	(5.17)	(5.17)	
Maharashtra		MSPGCL	7.88	7.88	7.13	7.13	
		MSPTCL	6.26	6.26	5.39	5.39	

Return on Capital Employed (RoCE)

Rs. Crores

Region	State	Utility	2004-05			2005-06			2006-07			
			Profit before Interest	Total Capital Employed	RoCE (%)	Profit before Interest	Total Capital Employed	RoCE (%)	Profit before Interest	Total Capital Employed	RoCE (%)	
Eastern	Bihar	BSEB	469	5,879	7.98	197	7,248	2.72	(45)	7,878	(0.58)	
	Jharkhand	JSEB	67	7,217	0.93	(99)	9,188	(1.07)	319	6,442	4.96	
	Orissa	CESCO	(42)	502	(8.44)	(50)	503	(9.87)	(80)	469	(17.08)	
		GRIDCO	854	5,116	16.70							
		NEESCO	(83)	(69)	(118.94)	370	2,604	14.20	655	2,495	26.26	
		OHPC	86	2,661	3.21	(7)	2,588	(0.25)	43	61	70.26	
		OPGCL	156	741	21.13	158	706	22.36	183	855	21.46	
		SESCO	(100)	39	(252.00)	(20)	6	(342.41)	(70)	(88)	(79.27)	
		WESCO	(22)	132	(16.45)	3	279	0.93	53	215	24.50	
		OPTCL				87	2,076	4.20	111	2,017	5.52	
	Sikkim	Sikkim PD		(21)		(26)			(26)			
	West Bengal	WBPDCCL		352	7,307	4.81	248	8,192	3.03	354	7,535	4.70
		WBSEB		258	7,786	3.31	112	8,075	1.39	(3,531)	5,196	(67.95)
			1,974	37,312		1,026	41,633		(1,957)	35,746		
North Eastern	Arunachal Pradesh	Arunachal PD	(75)	(241)	(30.96)	(80)	(362)	(22.19)	(89)	(493)	(18.02)	
	Assam	ASEB	(943)	939	(100.35)	(2)	131	(1.16)	(129)	8	(1530.11)	
		APGCL				(28)	743	(3.75)	(9)	868	(0.99)	
		AEGCL				9	259	3.52	(46)	313	(14.78)	
		CAEDCL				(0)	198	(0.04)	(0)	230	(0.03)	
		LAEDCL				(17)	228	(7.47)	7	321	2.27	
		UAEDCL				(28)	164	(16.96)	(12)	228	(5.09)	
	Manipur	Manipur PD	(115)	(422)	(27.12)	(226)	(665)	(34.00)	(284)	(951)	(29.83)	
	Meghalaya	MeSEB	28	796	3.55	(12)	885	(1.41)	(69)	1,022	(6.79)	
	Mizoram	Mizoram PD	(61)	(191)	(31.97)	(33)	(231)	(14.31)	(62)	(302)	(20.44)	
	Nagaland	Nagaland PD	(60)	(169)	(35.27)	(64)	(261)	(24.38)	(77)	(365)	(21.16)	
	Tripura	Tripura PD	(65)	(285)	(22.71)	9	(323)	(2.73)	27	(296)	(9.17)	
				(1,289)	426		(472)	766		(742)	582	
Northern	Delhi	BSES Rajdhani	67	1,555	4.29	121	2,015	6.02	180	2,402	7.49	
		BSES Yamuna	19	620	3.14	75	885	8.47	124	1,114	11.18	
		Delhi Transco	(566)	283	(199.65)	115	737	15.65	87	782	11.10	
		Indraprastha	(36)	365	(9.78)	(24)	398	(5.94)	22	412	5.25	
		NDPL	76	1,316	5.81	136	1,410	9.61	243	1,514	16.03	
	Haryana	Pragati	145	1,125	12.92	113	1,091	10.36	153	1,044	14.70	
		DHBVNL	(167)	728	(23.00)	(3)	857	(0.30)	19	1,322	1.41	
		HPGCL	131	3,783	3.47	324	4,651	6.96	330	6,333	5.20	
		HVPNL	237	3,529	6.71	56	3,135	1.79	170	3,178	5.35	
		UHBVNL	(143)	1,174	(12.21)	(215)	1,095	(19.61)	(203)	1,638	(12.39)	
	Himachal Pradesh	HPSEB	88	3,260	2.71	142	3,568	3.99	140	3,766	3.72	
	Jammu & Kashmir	J&K PDCL	50	4,315	1.16	47	4,838	0.97	52	5,683	0.91	
		J&K PDD	(1,092)	(3,814)	(28.63)	(1,441)	(5,285)	(27.26)	(1,249)	(6,596)	(18.93)	

Return on Capital Employed (RoCE)

Rs. Crores

Region	State	Utility	2004-05			2005-06			2006-07		
			Profit before Interest	Total Capital Employed	RoCE (%)	Profit before Interest	Total Capital Employed	RoCE (%)	Profit before Interest	Total Capital Employed	RoCE (%)
Northern	Punjab	PSEB	(2,841)	10,521	(27.00)	966	9,824	9.83	(742)	10,821	(6.86)
		AVNL	178	2,473	7.21	198	2,979	6.64	222	3,704	7.07
		JDVNL	165	2,308	7.15	193	3,157	6.10	222	3,969	5.59
	Rajasthan	JVNL	169	2,619	6.47	171	3,301	5.19	227	4,333	5.25
		RRVNL	185	3,726	4.96	180	3,935	4.57	187	4,344	4.30
		RRVNL	527	6,399	8.24	471	6,750	6.98	454	7,841	5.80
	Uttar Pradesh	DVNL	(507)	262	(193.54)	(557)	(134)	(416.33)	(923)	(305)	(302.44)
		MVNL	(389)	877	(44.38)	(316)	950	(33.24)	(651)	787	(82.73)
		Pash VVN	(208)	873	(23.87)	(101)	1,093	(9.21)	(641)	982	(65.28)
		Poorv VVN	(1,179)	(689)	(171.25)	(1,111)	(1,145)	(97.08)	(950)	(2,254)	(42.13)
		UPJNL	8	350	2.33	19	554	3.48	16	579	2.74
		UPPCL	(291)	9,795	(2.97)	(94)	11,544	(0.82)	(247)	15,522	(1.59)
	Uttarakhand	UPRVNL	195	5,046	3.86	144	5,531	2.60	202	6,381	3.17
		KESCO	(14)	(111)	(13.00)	(19)	(94)	(20.00)	(84)	(169)	(49.89)
		UJVNL	(3)	1,571	(0.18)	5	1,956	0.26	(14)	2,251	(0.64)
Ut PCL		(19)	1,211	(1.55)	(80)	1,270	(6.27)	(250)	1,294	(19.30)	
Ut Transco		(6)	289	(2.17)	(13)	425	(3.00)	(9)	631	(1.39)	
			(5,221)	65,759		(496)	71,291		(2,873)	83,302	
Southern	Andhra Pradesh	AP Genco	973	7,352	13.23	802	7,579	10.58	747	8,113	9.21
		AP Transco	238	4,406	5.40	344	2,979	11.55	161	3,100	5.21
		APCPDCL	212	2,068	10.24	266	2,314	11.50	234	2,456	9.52
		APEPDCL	88	1,029	8.56	106	1,455	7.25	117	1,256	9.34
		APNPCL	68	1,156	5.92	92	1,273	7.27	81	1,349	5.99
	Karnataka	APSPDCL	103	1,710	6.02	172	2,020	8.50	202	2,542	7.96
		BESCOM	106	1,014	10.42	154	1,219	12.68	187	1,584	11.81
		HESCOM	13	292	4.52	15	434	3.45	77	614	12.54
		HESCOM	51	833	6.09	98	1,161	8.47	140	1,402	10.01
		KPCL	555	6,106	9.09	601	7,020	8.56	706	7,775	9.08
	Kerala	KPTCL	360	4,549	7.91	427	4,202	10.16	353	2,913	12.11
		MESCOM	48	597	8.07	43	451	9.56	65	521	12.39
		VVNL	16	170	9.35	13	165	7.63			
		CHESCOM				33	357	9.19	41	451	9.17
		KSEB	647	8,649	7.48	619	8,148	7.59	612	6,958	8.79
Puducherry	Puducherry PCL	11	133	8.07	9	133	6.90	12	133	8.65	
	Puducherry PD	53	278	18.89	30	302	9.82	27	322	8.32	
Tamil Nadu	TNEB	(235)	9,978	(2.35)	(377)	9,303	(4.05)	(870)	9,951	(8.74)	
		3,306	50,321		3,446	50,515		2,892	51,440		

Return on Capital Employed (RoCE)

Rs. Crores

Region	State	Utility	2004-05			2005-06			2006-07		
			Profit before Interest	Total Capital Employed	RoCE (%)	Profit before Interest	Total Capital Employed	RoCE (%)	Profit before Interest	Total Capital Employed	RoCE (%)
Western	Chhattisgarh	CSEB	268	3,364	7.97	620	4,130	15.02	569	5,495	10.36
		Goa PD	154	494	31.12	152	635	23.96	131	760	17.26
		GEB	284	7,515	3.78						
	Gujarat	GSECL	72	1,246	5.79	378	5,137	7.35	343	5,505	6.24
		DGVCL				85	1,013	8.34	101	1,283	7.84
		MGVCL				84	902	9.33	79	1,080	7.29
		PGVCL				189	2,239	8.45	163	2,629	6.19
		UGVCL				118	1,349	8.74	123	1,531	8.01
		GETCO				211	3,891	5.43	216	3,857	5.59
	Madhya Pradesh	GUVNL				265	4,441	5.96	206	4,630	4.45
		MPSEB		1,556	10,338	15.05	214				
		MPPGCL				112	4,211	2.66	146	4,773	3.06
MPPTCL					113	2,385	4.73	174	2,815	6.18	
MP Madhya Kshetra VVCL					(277)	775	(35.70)	(483)	589	(82.01)	
MP Paschim Kshetra VVCL					(149)	1,328	(11.24)	(76)	1,520	(4.98)	
Maharashtra	MP Purv Kshetra VVCL				(203)	805	(25.22)	(259)	781	(33.13)	
	MSEB		525	16,509	3.18	(78)					
	MSEDCL				16	6,994	0.23	438	7,791	5.63	
	MSPGCL				216	5,051	4.28	436	6,706	6.51	
	MSPTCL				475	4,927	9.64	367	5,204	7.05	
				2,859	39,465		2,540		2,675	56,949	
Grand Total			1,630	193,283	0.84	6,044	214,417	2.82	228,019	(0.00)	

Debt Equity Ratio

Region	State	Utility	2004-05	2005-06	2006-07
Eastern	Bihar	BSEB	(24.49)	(11.54)	(6.05)
	Jharkhand	JSEB	2.88	7.26	3.33
		Orissa	CESCO	(1.82)	(1.74)
	GRIDCO		(15.92)		
	NESCO		(0.71)	(5.57)	(8.50)
	OHPC		3.38	(1.11)	(0.86)
	OPGCL		0.16	3.49	3.21
	SESCO		(0.92)	0.12	0.06
	WESCO		(1.18)	(0.75)	(0.62)
	OPTCL			(1.59)	(1.38)
Sikkim	Sikkim PD		6.06	5.96	
West Bengal	WBPDC		2.93	2.76	1.62
	WBSEB		(2.49)	(2.21)	(1.36)
North Eastern	Arunachal Pradesh	Arunachal PD	(0.29)	(0.18)	(0.11)
	Assam	ASEB	(1.12)		
				0.02	(2.24)
		APGCL		0.70	0.90
		AEGCL		1.16	4.96
		CAEDCL		2.25	4.73
		LAEDCL		2.28	3.31
	UAEDCL		3.44	20.62	
	Manipur	Manipur PD	(0.19)	(0.13)	(0.09)
	Meghalaya	MeSEB	(9.10)	(6.42)	(4.50)
Mizoram	Mizoram PD				
Nagaland	Nagaland PD	(0.44)	(0.33)	(0.25)	
Tripura	Tripura PD	(0.17)			
Northern	Delhi	BSES Rajdhani	2.23	2.49	2.94
		BSES Yamuna	(17.26)	61.96	15.56
		Delhi Transco	(1.08)	(1.21)	(1.23)
		Indraprashta	5.69	71.71	(18.12)
		NDPL	2.05	1.61	1.16
		Pragati	1.44	1.21	0.78
	Haryana	DHBVNL	(25.77)	(43.80)	16.18
		HPGCL	5.91	5.34	4.25
		HVPNL	6.18	5.95	4.17
		UHBVNL	5.18	(31.82)	(7.18)
	Himachal Pradesh	HPSEB	(84.20)	(176.24)	(98.31)
	Jammu & Kashmir	J&K PDCL	2.92	3.21	3.77
		J&K PDD	(0.05)	(0.04)	(0.02)
	Punjab	PSEB	(6.26)	(6.23)	(3.69)
	Rajasthan	AVVNL	8.40	8.82	6.92
		JDVVNL	7.44	6.45	6.29
		JVVNL	7.93	7.35	7.57
		RRVNL	5.12	4.65	4.36
		RRVUNL	2.79	2.33	2.28
	Uttar Pradesh	DVVN	(1.10)	(0.68)	(0.64)
		MVVN	(2.96)	(2.49)	(1.11)
		Pash VVN	(7.58)	(3.92)	(1.65)
		Poorv VVN	(0.44)	(0.41)	(0.28)
		UPJVNL	0.25	1.34	1.42
		UPPCL	0.90	1.20	1.17
		UPRVUNL	4.62	4.43	4.54
KESCO		(0.60)	(0.62)	(0.55)	
Uttarakhand	UJVNL	0.92	0.90	1.10	
	Ut PCL	(4.90)	(2.43)	(1.58)	
	Ut Transco	16.28	18.87	34.86	

Debt Equity Ratio

Region	State	Utility	2004-05	2005-06	2006-07	
Southern	Andhra Pradesh	AP Genco	2.90	2.86	2.83	
		AP Transco	0.95	1.54	1.77	
		APCPDCL	2.06	1.92	2.41	
		APEPDCL	5.14	5.98	4.34	
		APNPDCL	3.06	3.17	3.42	
		APSPDCL	2.67	2.96	3.69	
	Karnataka	BESCOM	1.53	1.40	1.76	
		GESCOM	0.84	1.88	2.79	
		HESCOM	1.49	2.27	3.00	
		KPCL	1.75	1.84	1.67	
		KPTCL	4.17	3.43	2.86	
		MESCOM	1.99	1.06	1.27	
		VVNL	0.49	0.36		
		CHESCOM		7.51	4.68	
	Kerala	KSEB	2.33	1.82	1.03	
	Puducherry	Puducherry PCL				
		Puducherry PD				
	Tamil Nadu	TNEB	(3.73)	(2.49)	(2.09)	
	Western	Chattisgarh	CSEB	1.81	1.47	1.32
		Goa	Goa PD	0.17	0.12	0.10
Gujarat		GEB	(1.55)			
		GSECL	0.69	1.36	1.43	
		DGVCL		2.15	2.05	
		MGVCL		2.16	1.75	
		PGVCL		1.29	1.41	
		UGVCL		1.83	1.84	
		GETCO		1.53	1.33	
		GUVNL		3.54	1.64	
Madhya Pradesh		MPSEB	8.84			
		MPPGCL		1.60	1.38	
		MPPTCL		1.66	1.61	
		MP Madhya Kshetra VVCL		13.74	(2.57)	
		MP Paschim Kshetra VVCL		2.51	3.98	
		MP Purv Kshetra VVCL		5.78	(7.89)	
Maharashtra		MSEB	6.35			
	MSEDCL		1.36	1.47		
	MSPGCL		0.92	1.04		
	MSPTCL		0.66	0.62		



List of Annexure – Chapter IV
Technical Parameters

S. No.	Particulars	Annexure No.	Page No.
1.	Total Installed Capacity (MW) for the years 2004-05 to 2006-07	4.1.0	100
2.	Break-up of installed capacity (MW) <ul style="list-style-type: none">▪ Thermal, Hydel, Gas, others▪ Charts – Installed Capacity (MW) for the years 2004-05 to 2006-07 – Region wise	4.1.1 to 4.1.3	101-103 104-109
3.	Total Generation (Mkwh) for the years 2004-05 to 2006-07	4.2.0	110
4.	Break up of Generation (Mkwh) <ul style="list-style-type: none">▪ Thermal, Hydel, Gas and others▪ Charts – Generation (Mkwh) for the years 2004-05 to 2006-07 – Region wise	4.2.1 to 4.2.3	111-113 114-119
5.	Thermal Generation (Mkwh) and PLF (%)	4.3.0	120
6.	<ul style="list-style-type: none">▪ Auxiliary Consumption (Mkwh) and as % of total generation▪ Auxiliary Consumption for utilities having major hydel generation	4.4.1 4.4.2	121 122
7.	Power purchased (Mkwh) by <ul style="list-style-type: none">▪ SEBs, Power Departments, Gencos, Transcos and Trading Companies▪ Discoms	4.5.1 4.5.2	123 124
8.	Power Purchase in Mkwh for utilities selling directly to consumers	4.6.0	125-126
9.	Energy available for sale and AT&C losses (%) <ul style="list-style-type: none">▪ For SEBs and Power Departments▪ Discoms▪ Combined for all Discoms in unbundled states	4.7.1 4.7.2 4.7.3	127 128 129
10.	Sale of power by utilities selling directly to consumers.	4.8.0	130-131

Total Installed Capacity (MW)

Region	State	Utility	2004-05	2005-06	2006-07	
Eastern	Bihar	BSEB	540	540	320	
		Jharkhand	JSEB	900	900	900
			TVNL	420	420	420
	Orissa	OHPC	1862	1862	1878	
		OPGCL	425	425	425	
	Sikkim	Sikkim PD	41	41	41	
	West Bengal	WBPDC	2900	2900	2820	
WBSEB		268	268	268		
Eastern Total			7355	7355	7071	
North Eastern	Arunachal Pradesh	Arunachal PD	60	58	57	
	Assam	ASEB	574			
		APGCL		254	354	
	Manipur	Manipur PD	47	47	46	
	Meghalaya	MeSEB	185	185	185	
	Mizoram	Mizoram PD	47	47	37	
	Nagaland	Nagaland PD	29	29	29	
	Tripura	Tripura PD	111	95	116	
North Eastern Total			1054	714	824	
Northern	Delhi	Indraprashta	665	665	665	
		Pragati	330	330	330	
	Haryana	HPGCL	1587	1587	1587	
		HVPNL	938	938	938	
	Himachal Pradesh	HPSEB	329	329	467	
	Jammu & Kashmir	J&K PDCL	471	484	484	
	Punjab	PSEB	4461	4421	4421	
	Rajasthan	RRVNL	975	973	973	
		RRVUNL	2573	2573	2573	
	Uttar Pradesh	UPJVNL	523	523	526	
		UPRVUNL	4092	3877	3987	
	Uttarakhand	UJVNL	1000	1000	1001	
Northern Total			17943	17698	17950	
Southern	Andhra Pradesh	AP Genco	6555	6545	6545	
	Karnataka	KPCL	4531	4641	4995	
		VVNL	354	354		
	Kerala	KSEB	2048	2071	2086	
	Puducherry	Puducherry PCL	33	33	33	
	Tamil Nadu	TNEB	5401	5550	5597	
Southern Total			18922	19194	19255	
Western	Chattisgarh	CSEB	1411	1411	1424	
	Gujarat	GEB	4333			
		GSECL	662	4968	4958	
	Madhya Pradesh	MPSEB	2990			
		MPPGCL		2985	3045	
	Maharashtra	MSEB	9717			
MSPGCL			9621	9621		
Western Total			19113	18985	19048	
Grand Total			64387	63946	64149	

Break up of Installed Capacity (MW)

			2004-05			
Region	State	Utility	Installed Capacity (MW) - Thermal	Installed Capacity (MW)- Hydel	Installed Capacity (MW)- Gas	Installed Capacity(MW) - Others
Eastern	Bihar	BSEB	540	0	0	0
	Jharkhand	JSEB	770	130	0	0
		TVNL	420	0	0	0
	Orissa	OHPC	0	1862	0	0
		OPGCL	420	5	0	0
	Sikkim	Sikkim PD	0	36	0	5
	West Bengal	WBPDC	2900	0	0	0
WBSEB		0	168	100	1	
Eastern Total			5050	2200	100	6
North Eastern	Arunachal Pradesh	Arunachal PD	0	33	0	27
	Assam	ASEB	300	2	272	0
		APGCL				
	Manipur	Manipur PD	0	3	0	44
	Meghalaya	MeSEB	0	185	0	0
	Mizoram	Mizoram PD	0	14	0	33
	Nagaland	Nagaland PD	0	28	0	2
	Tripura	Tripura PD	0	15	90	6
North Eastern Total			300	280	362	112
Northern	Delhi	Indraprashta	383	0	282	0
		Pragati	0	0	330	0
	Haryana	HPGCL	1525	62	0	0
		HVPNL	63	875	0	0
	Himachal Pradesh	HPSEB	0	329	0	0
	Jammu & Kashmir	J&K PDCL	0	296	175	0
	Punjab	PSEB	2120	2341	0	0
	Rajasthan	RRVPNL	0	0	0	975
		RRVUNL	2298	164	111	0
	Uttar Pradesh	UPJVNL	0	523	0	0
UPRVUNL		4092	0	0	0	
Uttarakhand	UJVNL	0	1000	0	0	
Northern Total			10480	5590	898	975
Southern	Andhra Pradesh	AP Genco	2973	3581	0	2
	Karnataka	KPCL	1470	3056	0	5
		VVNL	0	226	0	128
	Kerala	KSEB	0	1811	0	237
	Puducherry	Puducherry PCL	0	0	33	0
	Tamil Nadu	TNEB	2970	1988	424	19
Southern Total			7413	10662	457	391
Western	Chattisgarh	CSEB	1280	131	0	0
	Gujarat	GEB	3759	547	27	0
		GSECL	420	0	242	0
	Madhya Pradesh	MPSEB	2148	843	0	0
		MPPGCL				
Maharashtra	MSEB	6425	2440	852	0	
	MSPGCL					
Western Total			14032	3960	1121	0
Grand Total			37274	22692	2937	1483

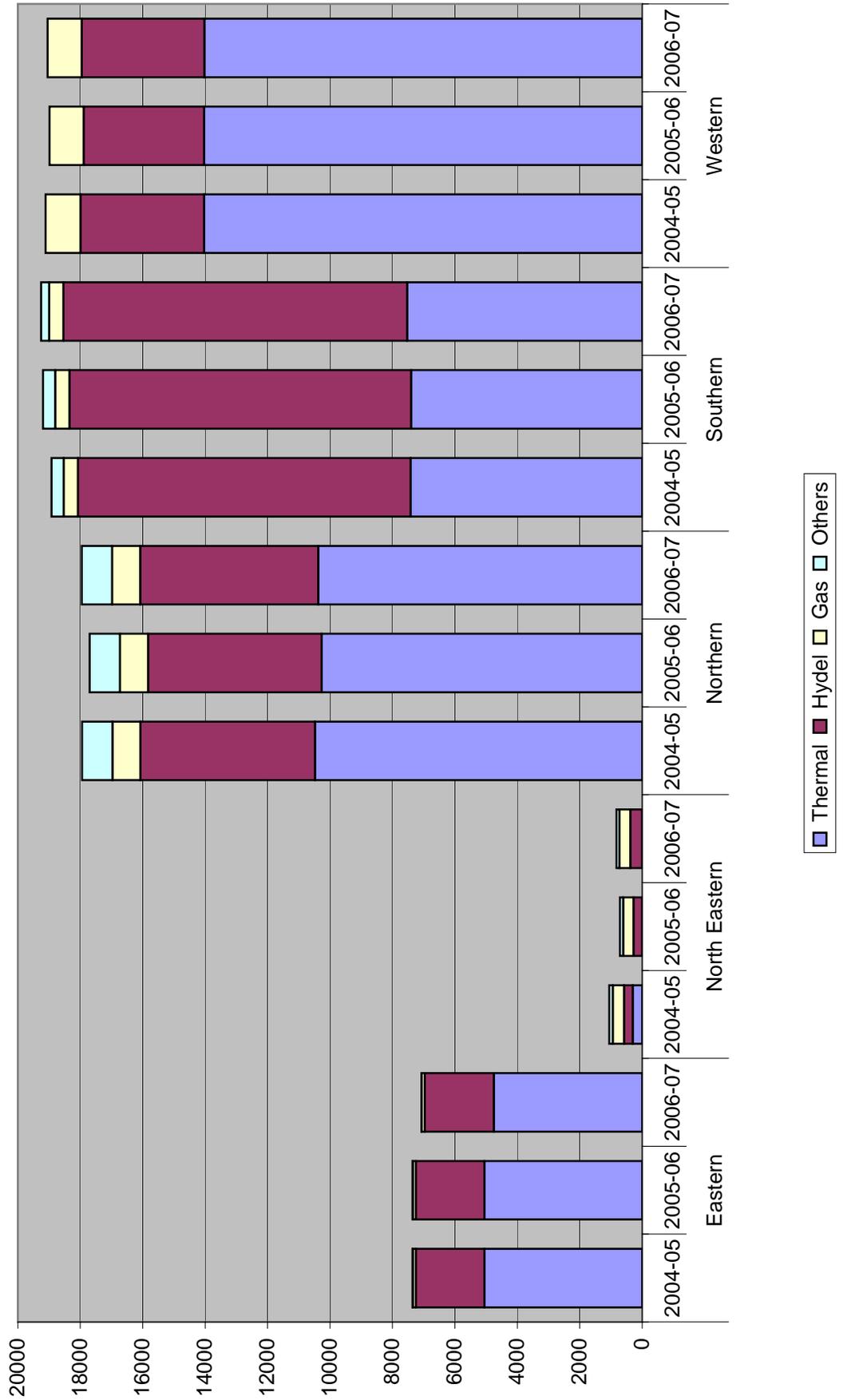
Break up of Installed Capacity (MW)

			2005-06			
Region	State	Utility	Installed Capacity (MW) - Thermal	Installed Capacity (MW)- Hydel	Installed Capacity (MW)- Gas	Installed Capacity(MW) - Others
Eastern	Bihar	BSEB	540	0	0	0
	Jharkhand	JSEB	770	130	0	0
		TVNL	420	0	0	0
	Orissa	OHPC	0	1862	0	0
		OPGCL	420	5	0	0
	Sikkim	Sikkim PD	0	36	0	5
	West Bengal	WBPDC	2900	0	0	0
WBSEB		0	168	100	1	
Eastern Total			5050	2200	100	6
North Eastern	Arunachal Pradesh	Arunachal PD	0	33	0	25
	Assam	ASEB				
		APGCL	0	0	254	0
	Manipur	Manipur PD	0	3	0	44
	Meghalaya	MeSEB	0	185	0	0
	Mizoram	Mizoram PD	0	14	0	33
	Nagaland	Nagaland PD	0	28	0	2
	Tripura	Tripura PD	0	15	74	6
North Eastern Total			0	277	328	110
Northern	Delhi	Indraprashta	383	0	282	0
		Pragati	0	0	330	0
	Haryana	HPGCL	1525	62	0	0
		HVPNL	63	875	0	0
	Himachal Pradesh	HPSEB	0	329	0	0
	Jammu & Kashmir	J&K PDCL	0	309	175	0
	Punjab	PSEB	2120	2301	0	0
	Rajasthan	RRVPNL	0	0	0	973
		RRVUNL	2298	164	111	0
	Uttar Pradesh	UPJVNL	0	523	0	0
UPRVUNL		3877	0	0	0	
Uttarakhand	UJVNL	0	1000	0	0	
Northern Total			10265	5562	898	973
Southern	Andhra Pradesh	AP Genco	2963	3581	0	2
	Karnataka	KPCL	1470	3166	0	5
		VVNL	0	226	0	128
	Kerala	KSEB	0	1835	0	237
	Puducherry	Puducherry PCL	0	0	33	0
	Tamil Nadu	TNEB	2970	2137	424	19
Southern Total			7403	10945	457	390
Western	Chattisgarh	CSEB	1280	131	0	0
	Gujarat	GEB				
		GSECL	4179	547	242	0
	Madhya Pradesh	MPSEB				
		MPPGCL	2148	838	0	0
	Maharashtra	MSEB				
MSPGCL		6425	2344	852	0	
Western Total			14032	3859	1094	0
Grand Total			36749	22843	2876	1478

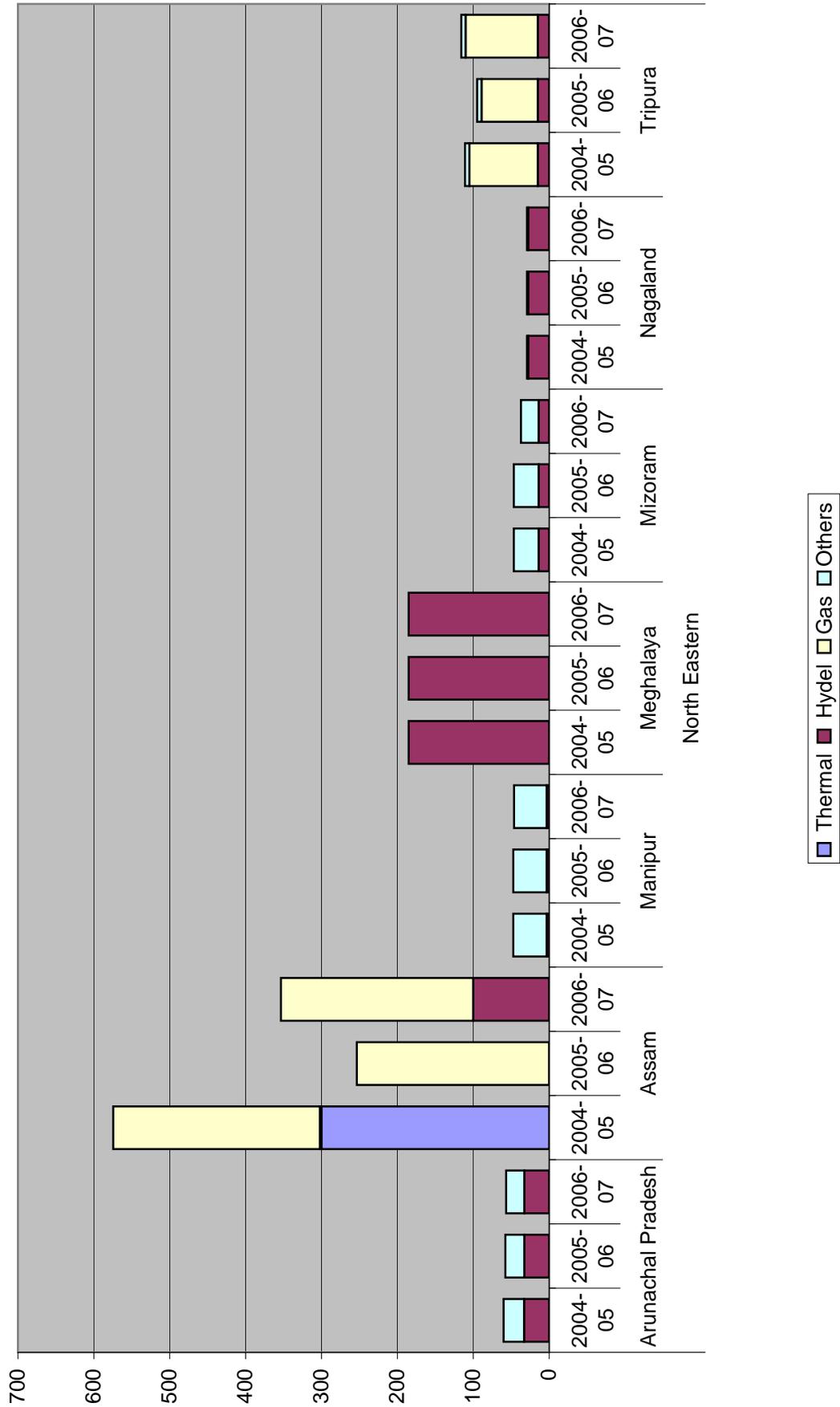
Break up of Installed Capacity (MW)

			2006-07			
Region	State	Utility	Installed Capacity (MW) - Thermal	Installed Capacity (MW)- Hydel	Installed Capacity (MW)- Gas	Installed Capacity(MW) - Others
Eastern	Bihar	BSEB	320	0	0	0
	Jharkhand	JSEB	770	130	0	0
		TVNL	420	0	0	0
	Orissa	OHPC	0	1878	0	0
		OPGCL	420	5	0	0
	Sikkim	Sikkim PD	0	36	0	5
	West Bengal	WBPDC	2820	0	0	0
WBSEB		0	168	100	1	
Eastern Total			4750	2216	100	6
North Eastern	Arunachal Pradesh	Arunachal PD	0	33	0	24
	Assam	ASEB				
		APGCL	0	100	254	0
	Manipur	Manipur PD	0	3	0	43
	Meghalaya	MeSEB	0	185	0	0
	Mizoram	Mizoram PD	0	14	0	23
	Nagaland	Nagaland PD	0	28	0	2
	Tripura	Tripura PD	0	15	95	6
North Eastern Total			0	377	349	98
Northern	Delhi	Indraprashta	383	0	282	0
		Pragati	0	0	330	0
	Haryana	HPGCL	1525	62	0	0
		HVPNL	63	875	0	0
	Himachal Pradesh	HPSEB	0	467	0	0
	Jammu & Kashmir	J&K PDCL	0	309	175	0
	Punjab	PSEB	2120	2301	0	0
	Rajasthan	RRVPNL	0	0	0	973
		RRVUNL	2298	164	111	0
	Uttar Pradesh	UPJVNL	0	526	0	0
UPRVUNL		3987	0	0	0	
Uttarakhand	UJVNL	0	1001	0	0	
Northern Total			10375	5704	898	973
Southern	Andhra Pradesh	AP Genco	2963	3581	0	2
	Karnataka	KPCL	1598	3392	0	5
		VVNL				
	Kerala	KSEB	0	1849	0	237
	Puducherry	Puducherry PCL	0	0	33	0
	Tamil Nadu	TNEB	2970	2184	424	19
Southern Total			7531	11006	457	262
Western	Chattisgarh	CSEB	1280	144	0	0
	Gujarat	GEB				
		GSECL	4169	547	242	0
	Madhya Pradesh	MPSEB				
		MPPGCL	2148	898	0	0
	Maharashtra	MSEB				
MSPGCL		6425	2344	852	0	
Western Total			14022	3932	1094	0
Grand Total			36677	23236	2897	1339

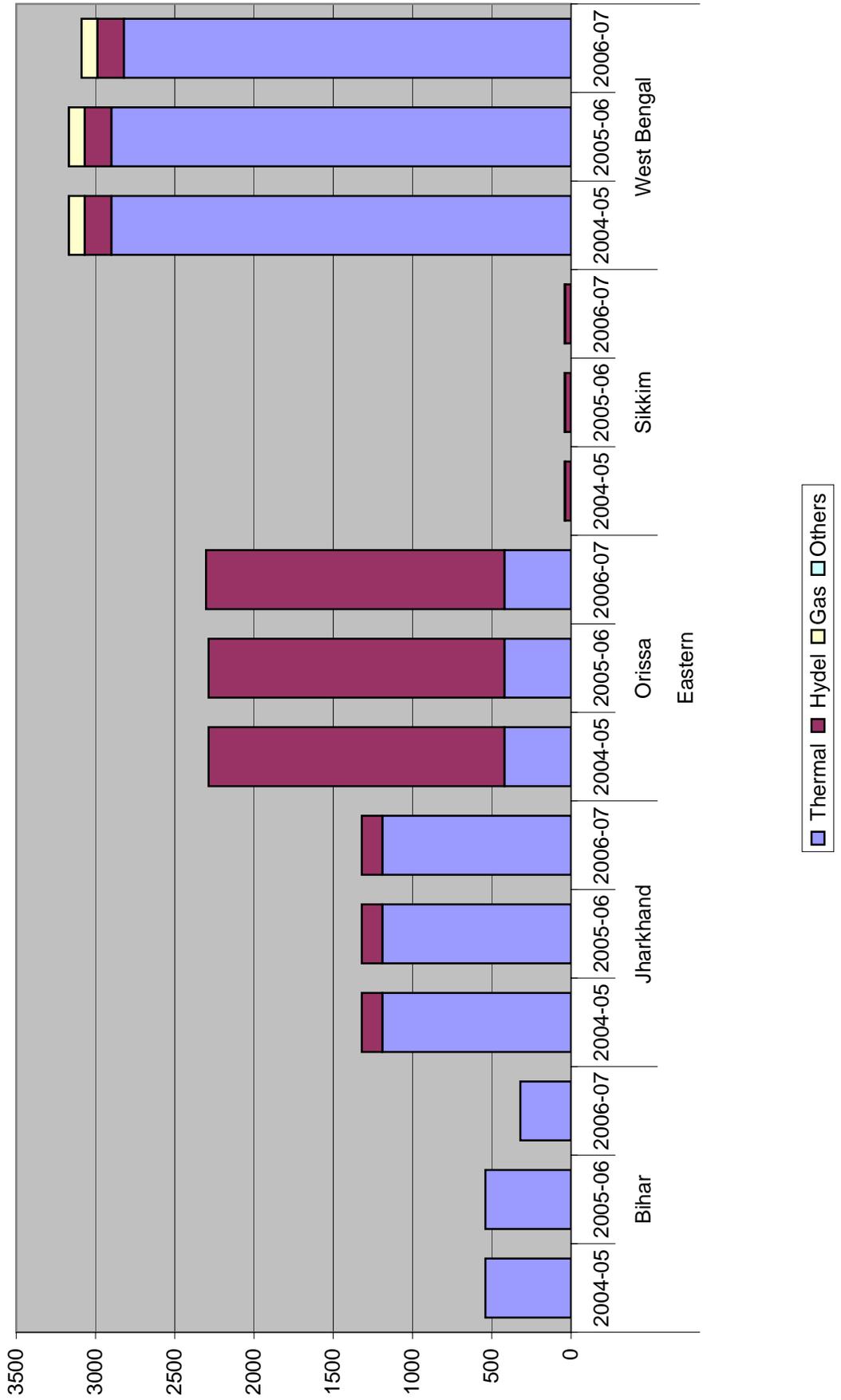
**Installed Capacity(M.W)
Region-wise**



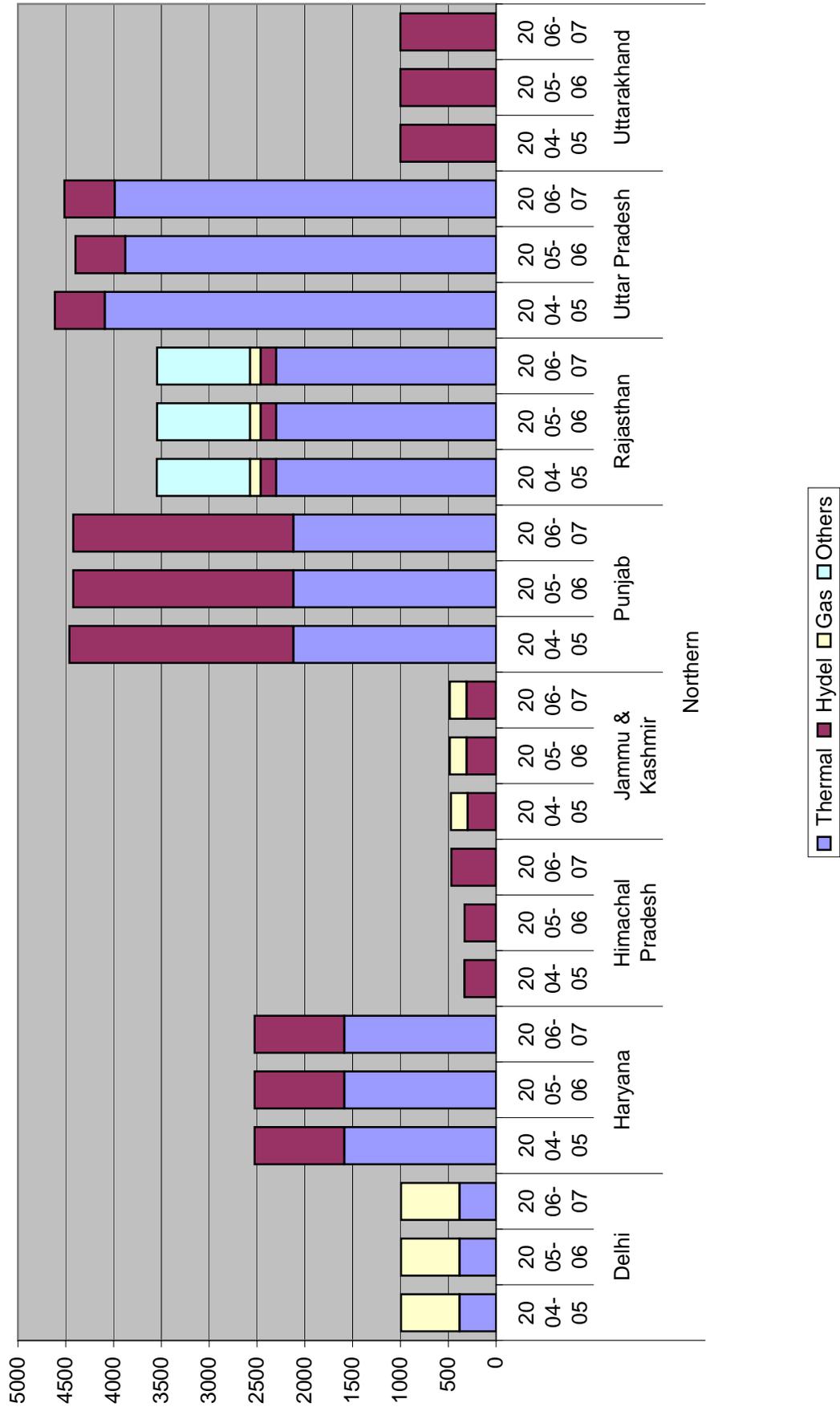
Installed Capacity (M.W) North Eastern Region



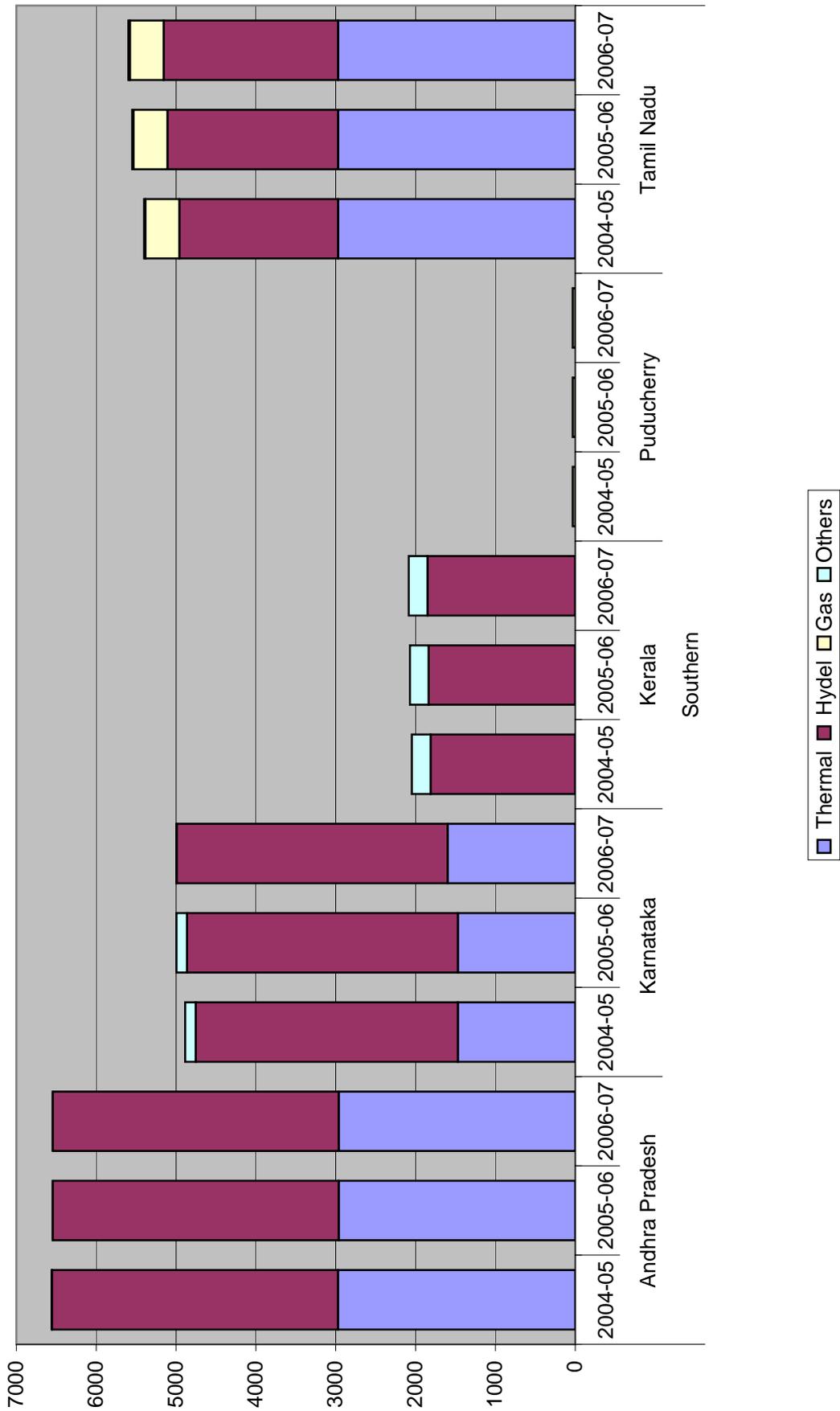
**Installed Capacity (M.W)
Eastern Region**



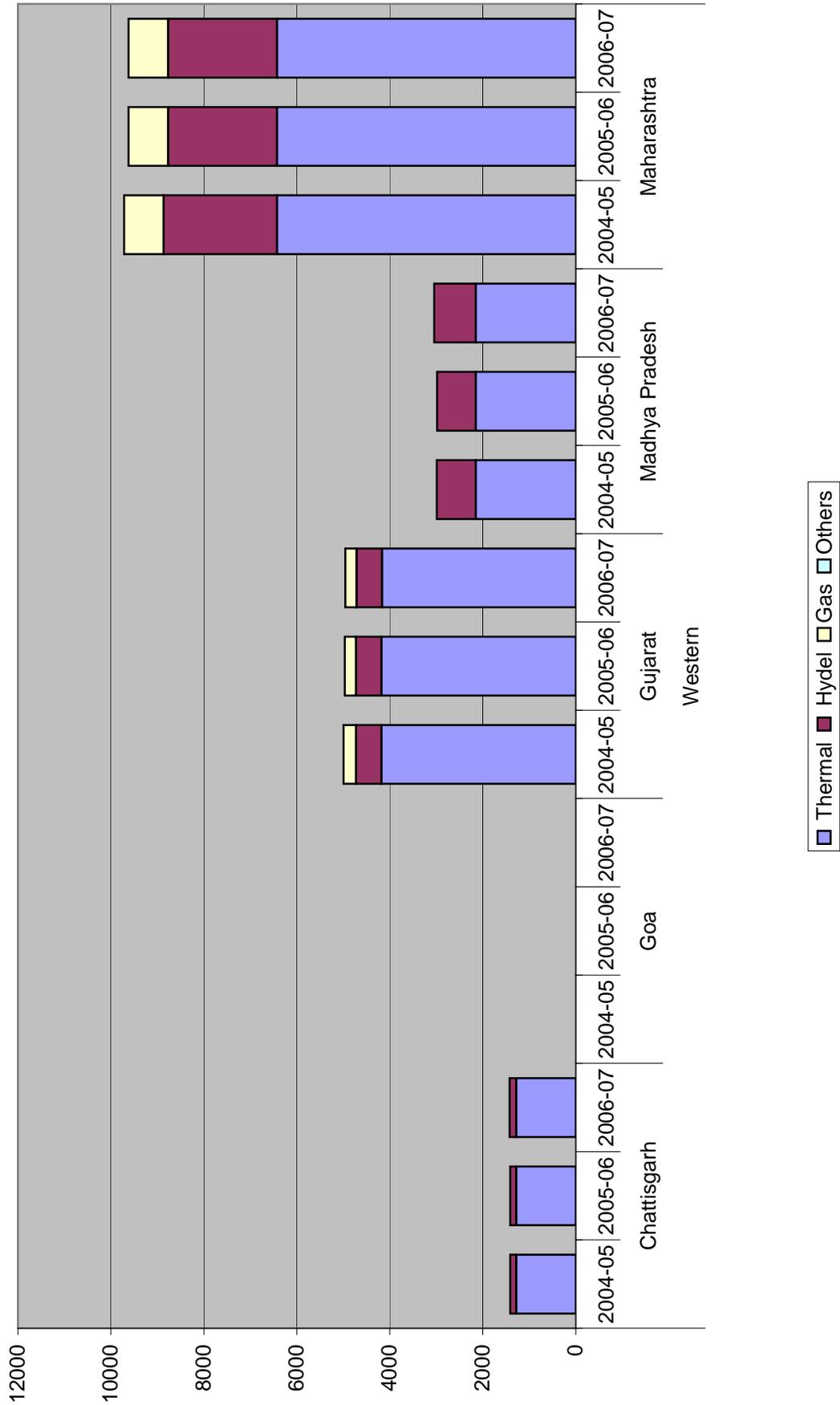
Installed Capacity (M.W) Northern Region



**Installed Capacity (M.W)
Southern Region**



**Installed Capacity (M.W)
Western Region**



Total Generation (Mkwh)

Region	State	Utility	2004-05	2005-06	2006-07
Eastern	Bihar	BSEB	153	121	37
	Jharkhand	JSEB	892	897	823
		TVNL	1326	1527	2713
	Orissa	OHPC	6868	5030	7175
		OPGCL	3160	3090	3311
	Sikkim	Sikkim PD	66	38	35
	West Bengal	WBPDC	15052	15109	15614
		WBSEB	531	482	434
Eastern Total			28049	26294	30142
North Eastern	Arunachal Pradesh	Arunachal PD	49	52	72
	Assam	ASEB	756		
		APGCL		808	868
	Manipur	Manipur PD	1	1	3
	Meghalaya	MeSEB	638	517	391
	Mizoram	Mizoram PD	7	11	14
	Nagaland	Nagaland PD	4	4	34
	Tripura	Tripura PD	557	495	566
North Eastern Total			2012	1888	1948
Northern	Delhi	Indraprashta	3157	3307	2999
		Pragati	2552	2299	2255
	Haryana	HPGCL	6915	9182	10780
		HVPNL	2835	3401	3305
	Himachal Pradesh	HPSEB	1295	1332	1392
	Jammu & Kashmir	J&K PDCL	768	893	986
	Punjab	PSEB	21297	24643	23965
	Rajasthan	RRVNL	3144	3260	3251
		RRVUNL	17744	18865	18998
	Uttar Pradesh	UPJVNL	1157	1282	1424
		UPRVUNL	19704	19370	21485
	Uttarakhand	UJVNL	3162	3543	3317
Northern Total			83729	91376	94157
Southern	Andhra Pradesh	AP Genco	28720	28768	31442
	Karnataka	KPCL	19008	19889	26636
		VVNL	801	772	
	Kerala	KSEB	6377	7601	7746
	Puducherry	Puducherry PCL	275	258	271
	Tamil Nadu	TNEB	26451	26915	29481
Southern Total			81632	84203	95575
Western	Chattisgarh	CSEB	8308	9318	9629
	Gujarat	GEB	22894		
		GSECL	5094	27130	27534
	Madhya Pradesh	MPSEB	15758	2378	
		MPPGCL		12849	16315
	Maharashtra	MSEB	51124	9798	
		MSPGCL		40382	50357
Western Total			103178	101855	103834
Grand Total			298600	305615	325655

Break up of Generation (Mkwh)

		2004-05				
Region	State	Utility	Generation- Thermal	Generation-Hydel	Generation -Gas	Generation - Others
Eastern	Bihar	BSEB	153	0	0	0
	Jharkhand	JSEB	743	149	0	0
		TVNL	1326	0	0	0
	Orissa	OHPC	0	6868	0	0
		OPGCL	3160	0	0	0
	Sikkim	Sikkim PD	0	66	0	0
	West Bengal	WBPDC	15052	0	0	0
WBSEB		0	530	0	1	
Eastern Total			20435	7613	0	1
North Eastern	Arunachal Pradesh	Arunachal PD	0	39	0	10
	Assam	ASEB	0	0	756	0
		APGCL				
	Manipur	Manipur PD		0	0	1
	Meghalaya	MeSEB	0	638	0	0
	Mizoram	Mizoram PD	0	6	0	1
	Nagaland	Nagaland PD	0	3	0	0
	Tripura	Tripura PD	0	68	487	2
North Eastern Total			0	755	1243	14
Northern	Delhi	Indraprashta	1618	0	1540	0
		Pragati	0	0	2552	0
	Haryana	HPGCL	6624	290	0	0
		HVNL	195	2640	0	0
	Himachal Pradesh	HPSEB	0	1295	0	0
	Jammu & Kashmir	J&K PDCL	0	744	24	0
	Punjab	PSEB	14384	6912	0	0
	Rajasthan	RRVNL	0	0	0	3144
		RRVUNL	17114	276	354	0
	Uttar Pradesh	UPJVNL	0	1157	0	0
		UPRVUNL	19704	0	0	0
Uttarakhand	UJVNL	0	3162	0	0	
Northern Total			59639	16477	4469	3144
Southern	Andhra Pradesh	AP Genco	23359	5360	0	1
	Karnataka	KPCL	10731	8262	0	15
		VVNL	0	529	0	271
	Kerala	KSEB	0	6077	0	300
	Puducherry	Puducherry PCL	0	0	275	0
	Tamil Nadu	TNEB	20004	4426	2003	18
Southern Total			54094	24654	2278	605
Western	Chattisgarh	CSEB	7925	383	0	0
	Gujarat	GEB	22062	832	0	0
		GSECL	3218	0	1876	0
	Madhya Pradesh	MPSEB	13503	2256	0	0
		MPPGCL				
	Maharashtra	MSEB	42929	4079	4115	0
		MSPGCL				
Western Total			89637	7550	5991	0
Grand Total			223805	57048	13982	3765

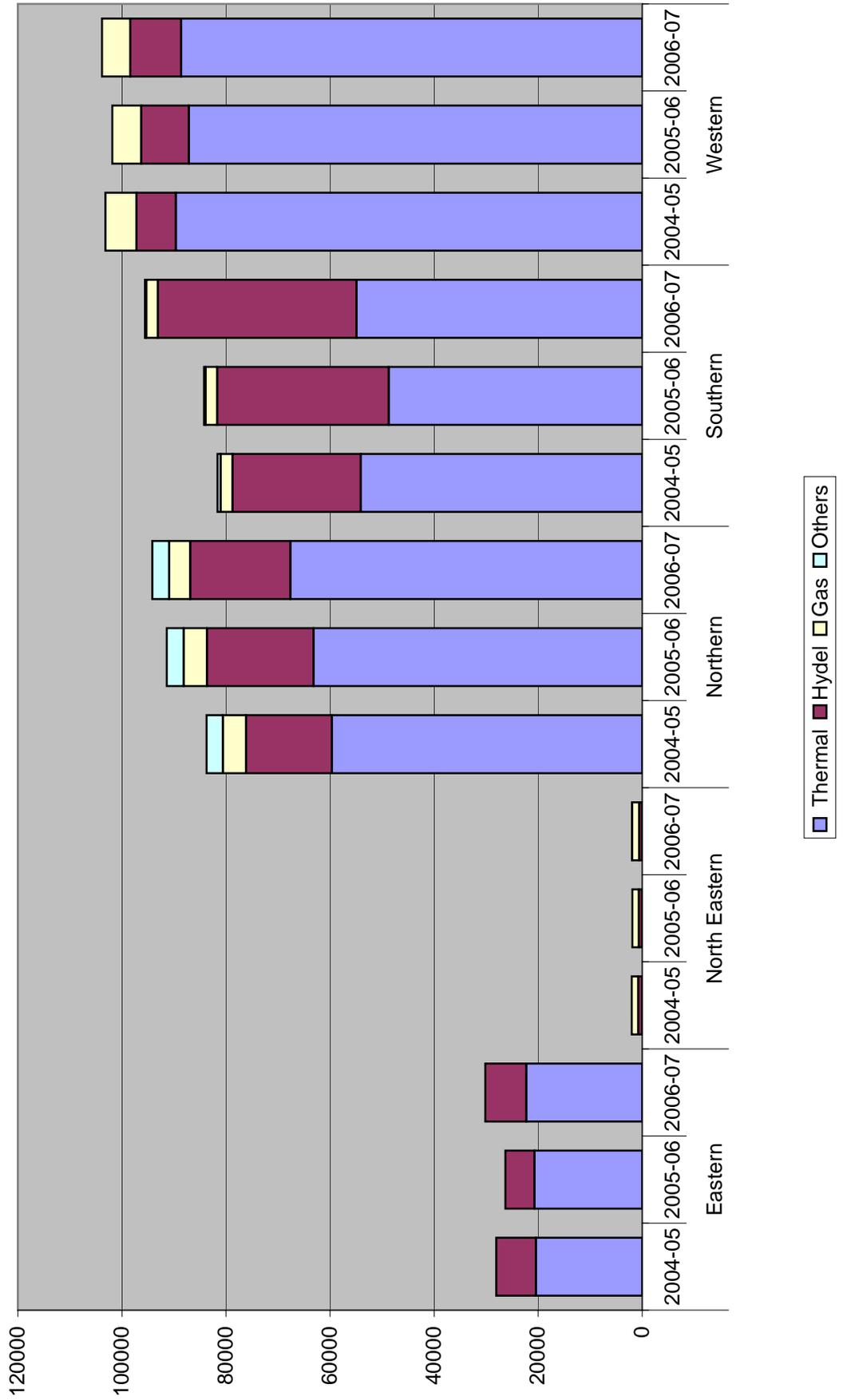
Break up of Generation (Mkwh)

		2005-06				
Region	State	Utility	Generation- Thermal	Generation-Hydel	Generation -Gas	Generation - Others
Eastern	Bihar	BSEB	121	0	0	0
	Jharkhand	JSEB	846	51	0	0
		TVNL	1527	0	0	0
	Orissa	OHPC	0	5030	0	0
		OPGCL	3090	0	0	0
	Sikkim	Sikkim PD	0	37	0	0
	West Bengal	WBPDC	15109	0	0	0
WBSEB		0	481	0	1	
Eastern Total			20693	5600	0	1
North Eastern	Arunachal Pradesh	Arunachal PD	0	44	0	8
	Assam	ASEB				
		APGCL	0	0	808	0
	Manipur	Manipur PD		0	0	1
	Meghalaya	MeSEB	0	517	0	0
	Mizoram	Mizoram PD	0	9	0	3
	Nagaland	Nagaland PD	0	3	0	0
	Tripura	Tripura PD	0	66	429	0
North Eastern Total			0	639	1237	12
Northern	Delhi	Indraprashta	1559	0	1748	0
		Pragati	0	0	2299	0
	Haryana	HPGCL	8923	259	0	0
		HVPNL	228	3173	0	0
	Himachal Pradesh	HPSEB	0	1332	0	0
	Jammu & Kashmir	J&K PDCL	0	868	24	0
	Punjab	PSEB	14834	9808	0	0
	Rajasthan	RRVNL	0	0	0	3260
		RRVUNL	18245	220	400	0
	Uttar Pradesh	UPJVNL	0	1282	0	0
		UPRVUNL	19370	0	0	0
Uttarakhand	UJVNL	0	3543	0	0	
Northern Total			63159	20485	4472	3260
Southern	Andhra Pradesh	AP Genco	20745	8022	0	1
	Karnataka	KPCL	9165	10709	0	15
		VVNL	0	675	0	97
	Kerala	KSEB	0	7450	0	151
	Puducherry	Puducherry PCL	0	0	258	0
	Tamil Nadu	TNEB	18795	6141	1964	15
Southern Total			48705	32997	2222	279
Western	Chattisgarh	CSEB	8944	374	0	0
	Gujarat	GEB				
		GSECL	24525	795	1810	0
	Madhya Pradesh	MPSEB	2331	47	0	0
		MPPGCL	10416	2433	0	0
	Maharashtra	MSEB	8169	868	760	0
		MSPGCL	32768	4597	3017	0
Western Total			87154	9113	5588	0
Grand Total			219711	68834	13519	3551

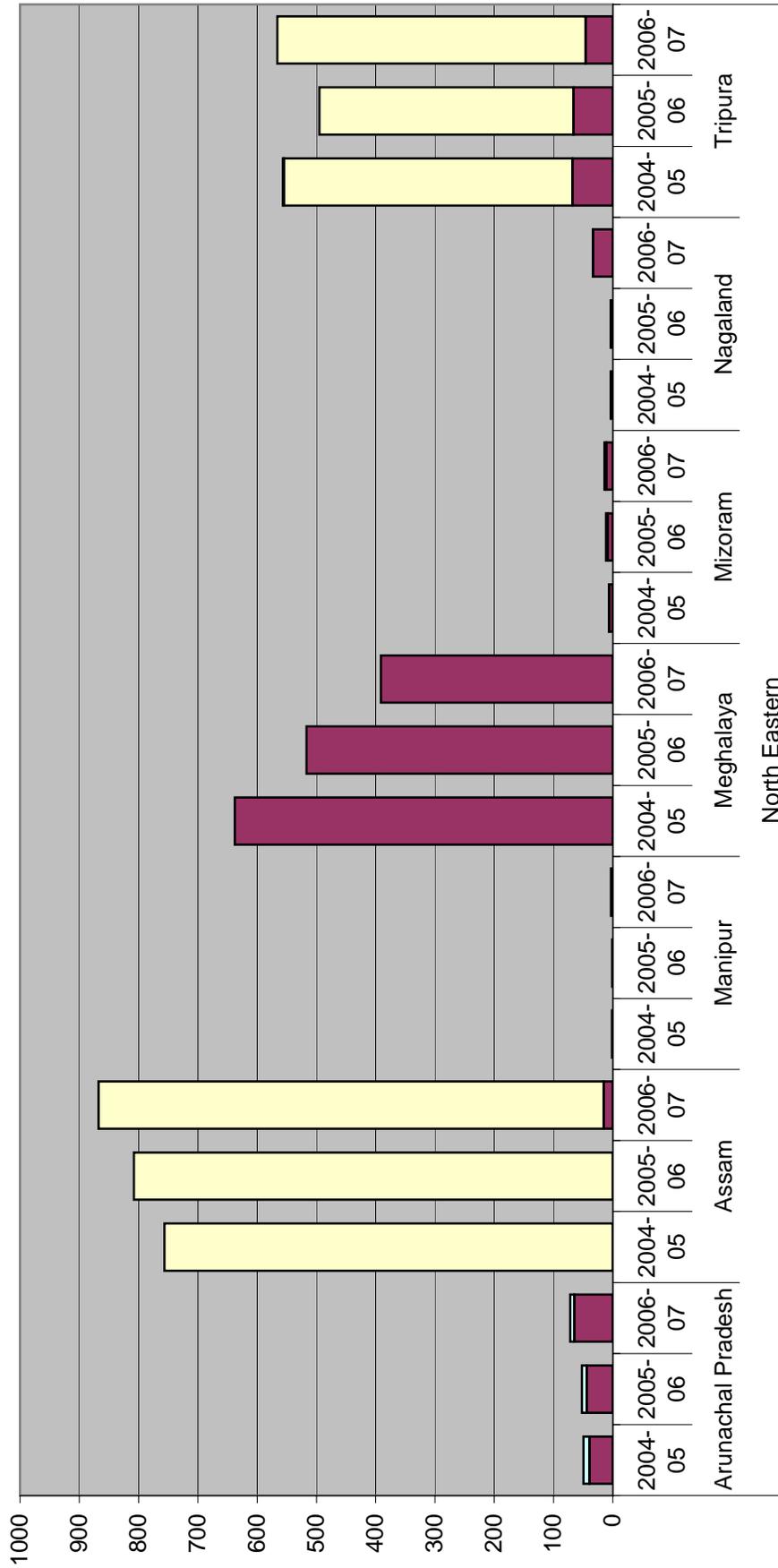
Break up of Generation (Mkwh)

		2006-07				
Region	State	Utility	Generation- Thermal	Generation-Hydel	Generation -Gas	Generation - Others
Eastern	Bihar	BSEB	37	0	0	0
	Jharkhand	JSEB	616	208	0	0
		TVNL	2713	0	0	0
	Orissa	OHPC	0	7175	0	0
		OPGCL	3311	0	0	0
	Sikkim	Sikkim PD	0	35	0	0
	West Bengal	WBPDC	15614	0	0	0
WBSEB		0	433	0	1	
Eastern Total			22290	7851	0	1
North Eastern	Arunachal Pradesh	Arunachal PD	0	65	0	7
	Assam	ASEB				
		APGCL	0	15	852	0
	Manipur	Manipur PD		0	0	3
	Meghalaya	MeSEB	0	391	0	0
	Mizoram	Mizoram PD	0	11	0	3
	Nagaland	Nagaland PD	0	33	0	0
	Tripura	Tripura PD	0	46	520	0
North Eastern Total			0	562	1372	13
Northern	Delhi	Indraprashta	1587	0	1412	0
		Pragati	0	0	2255	0
	Haryana	HPGCL	10524	256	0	0
		HVPNL	222	3083	0	0
	Himachal Pradesh	HPSEB	0	1392	0	0
	Jammu & Kashmir	J&K PDCL	0	986	0	0
	Punjab	PSEB	15435	8530	0	0
	Rajasthan	RRVNL	0	0	0	3251
		RRVUNL	18369	270	360	0
	Uttar Pradesh	UPJVNL	0	1424	0	0
		UPRVUNL	21485	0	0	0
Uttarakhand	UJVNL	0	3317	0	0	
Northern Total			67621	19258	4027	3251
Southern	Andhra Pradesh	AP Genco	22047	9394	0	1
	Karnataka	KPCL	11623	14998	0	15
		VVNL				
	Kerala	KSEB	0	7497	0	249
	Puducherry	Puducherry PCL	0	0	271	0
	Tamil Nadu	TNEB	21228	6292	1944	17
Southern Total			54898	38181	2215	282
Western	Chattisgarh	CSEB	9227	402	0	0
	Gujarat	GEB				
		GSECL	24834	1273	1427	0
	Madhya Pradesh	MPSEB				
		MPPGCL	13289	3026	0	0
	Maharashtra	MSEB				
MSPGCL		41261	5068	4028	0	
Western Total			88612	9768	5455	0
Grand Total			233421	75619	13068	3547

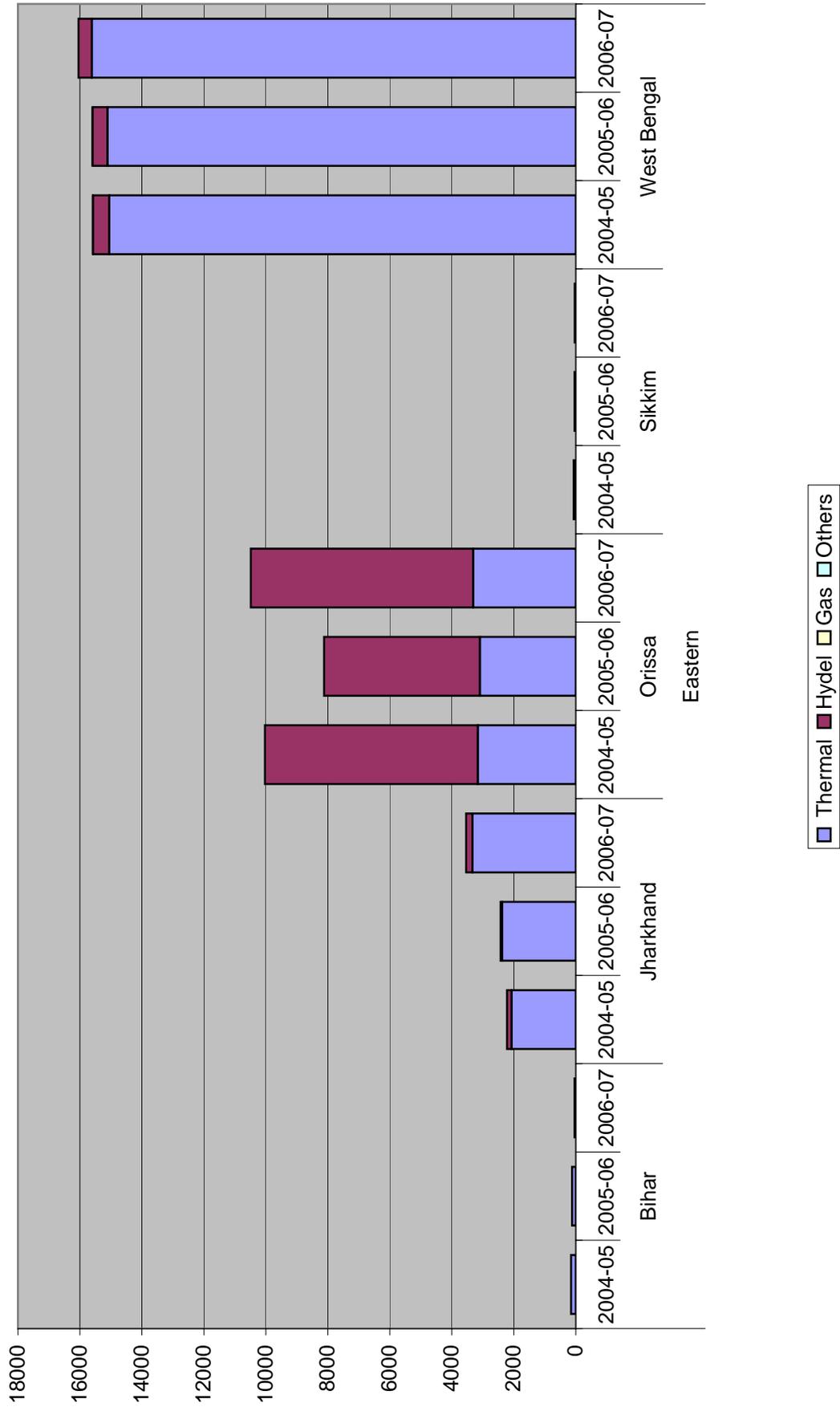
**Generation (Mkwh)
Region-wise**



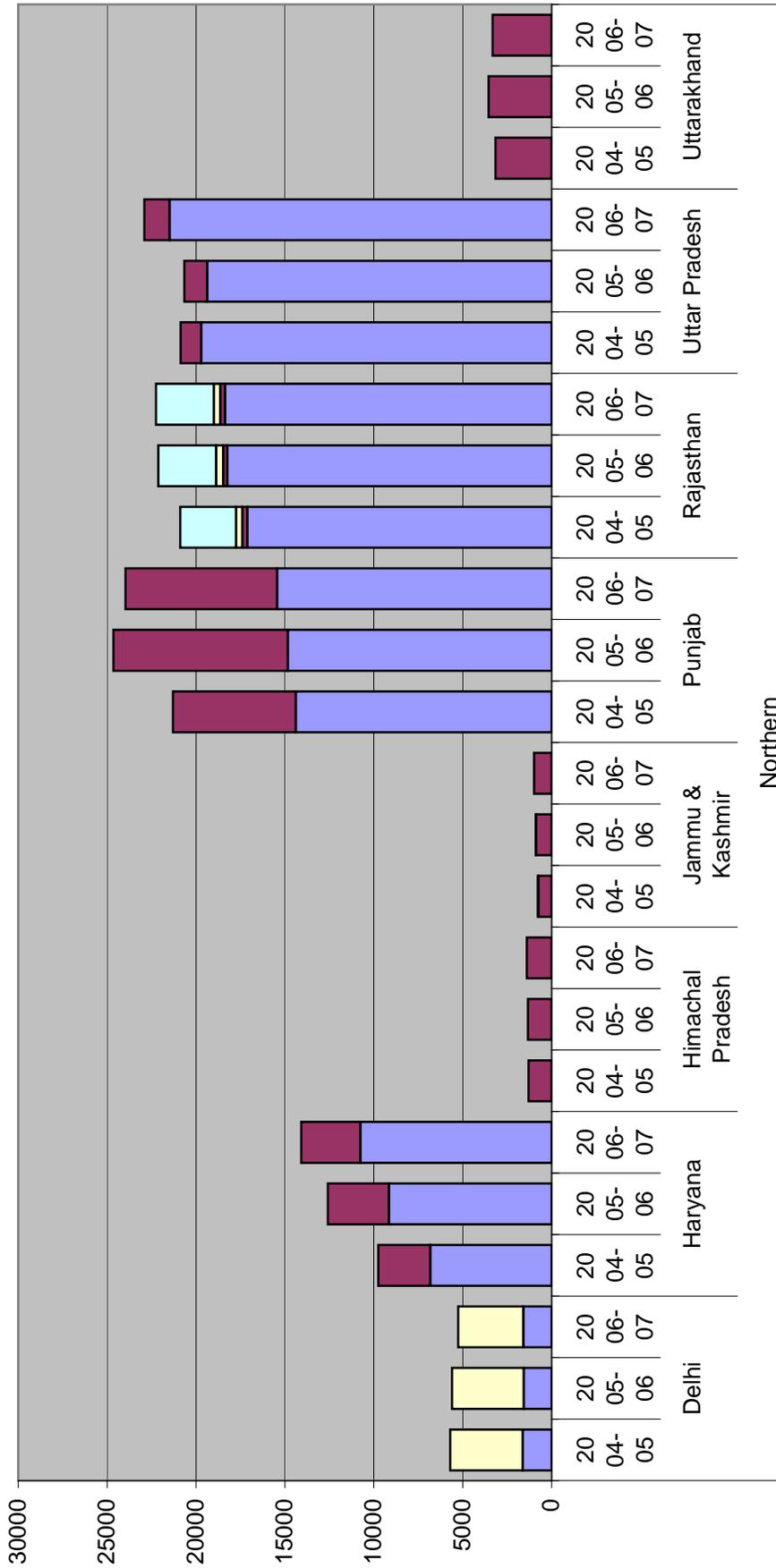
Generation (Mkwh) North Eastern Region



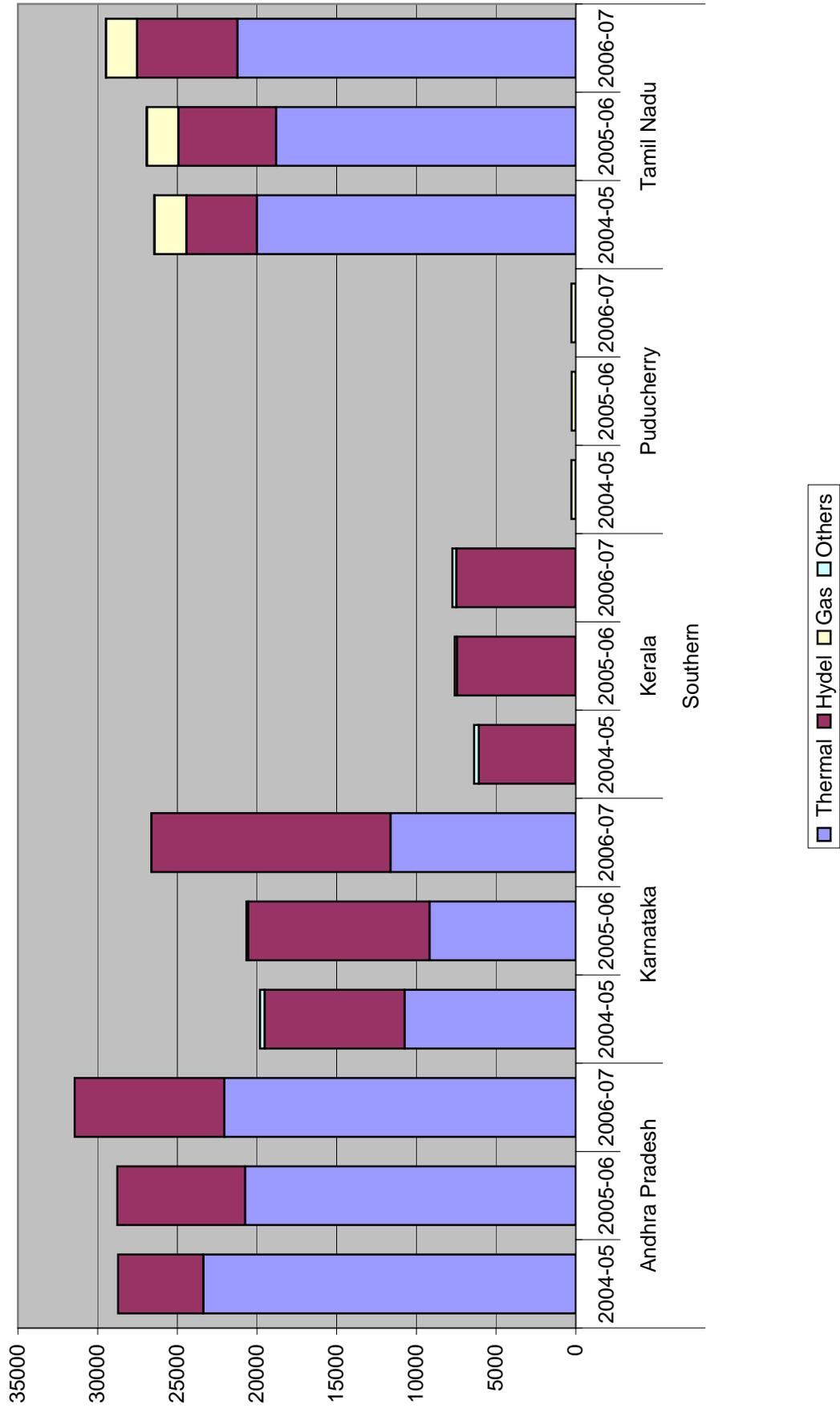
**Generation (Mkwh)
Eastern Region**



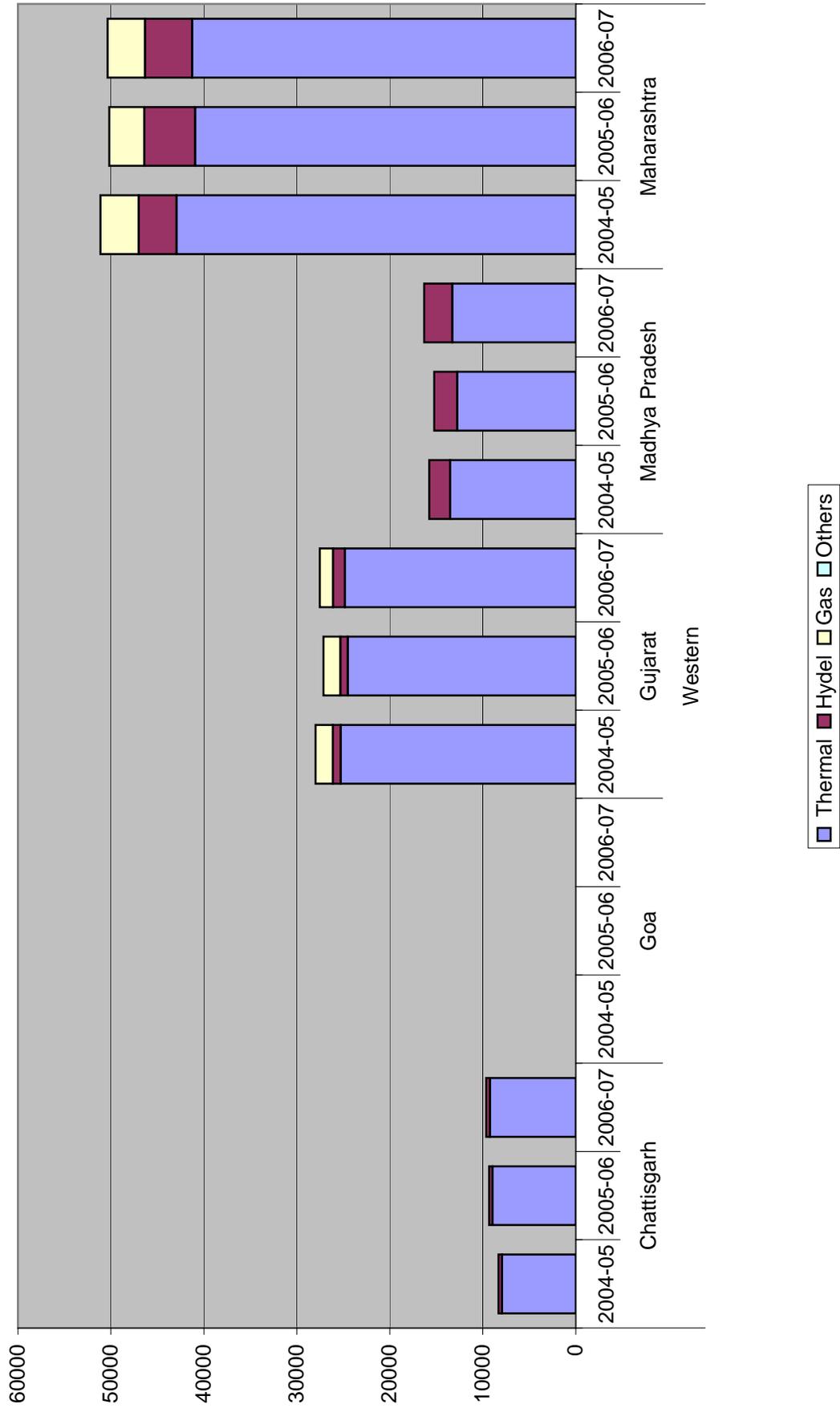
**Generation (Mkwh)
Northern Region**



**Generation (Mkwh)
Southern Region**



**Generation (Mkwh)
Western Region**



Thermal PLF (%)

Region	State	Utility	2004-05			2005-06			2006-07		
			Generation (Mkwh)	PLF %	Generation (Mkwh)	PLF %	Generation (Mkwh)	PLF %	Generation (Mkwh)	PLF %	
Eastern	Bihar	BSEB	153	3.24	121	2.56	37	1.33			
	Jharkhand	JSEB	743	11.02	846	12.55	616	9.13			
		TVNL	1,326	36.04	1,527	41.52	2,713	73.73			
	Orissa	OPGCL	3,160	85.90	3,090	83.98	3,311	89.98			
West Bengal	WBPDC	15,052	59.25	15,109	59.47	15,614	63.21				
Northern	Delhi	Indraprastha	1,618	48.28	1,559	46.53	1,587	47.37			
	Haryana	HPGCL	6,624	49.59	8,923	66.79	10,524	78.78			
		HVPNL	195	35.62	228	41.65	222	40.47			
	Punjab	PSEB	14,384	77.46	14,834	79.88	15,435	83.11			
	Rajasthan	RRVUNL	17,114	85.00	18,245	90.62	18,369	91.23			
	Uttar Pradesh	UPRVUNL	19,704	54.97	19,370	57.03	21,485	61.51			
Southern	Andhra Pradesh	AP Genco	23,359	89.71	20,745	79.94	22,047	84.95			
	Karnataka	KPCL	10,731	83.33	9,165	71.17	11,623	83.03			
	Tamil Nadu	TNEB	20,004	76.89	18,795	72.24	21,228	81.59			
Western	Chattisgarh	CSEB	7,925	70.68	8,944	79.77	9,227	82.29			
	Gujarat	GEB	22,062	67.00							
		GSECL	3,218	87.46	24,525	66.99	24,834	68.00			
	Madhya Pradesh	MPSEB	13,503	71.78	2,331						
		MPPGCL			10,416	66.26	13,289	70.64			
Maharashtra	MSEB	42,929	76.27	8,169							
	MSPGCL			32,768	70.83	41,261	73.31				
Grand Total			223,805		219,711		233,421				

**Auxiliary Consumption in MkwH and %age of Generation
for utilities having major generation from sources other than hydel**

Region	State	Utility	2004-05			2005-06			2006-07		
			Auxiliary Consumption (MkwH)	Auxiliary Consumption (%)							
Eastern	Bihar	BSEB	31	20.06	25	20.78	9	24.48			
	Jharkhand	JSEB	167	18.67	189	21.05	136	16.48			
		TVNL	233	17.57							
	Orissa	OPGCL	327	10.35	317	10.25	337	10.17			
West Bengal	WBPDC	1,638	10.88	1,758	11.64	1,773	11.36				
North Eastern	Assam	ASEB	35	4.69			0	N.A			
		APGCL			40	4.90	41	4.77			
Northern	Delhi	Indraprastha	267	8.47	280	8.45	264	8.82			
		Pragati	101	3.95	72	3.14	64	2.85			
	Haryana	HPGCL	734	10.62	912	9.93	770	7.14			
	Punjab	PSEB	1,395	6.55	1,439	5.84	1,428	5.96			
	Rajasthan	RRVUNL	1,655	9.33	1,679	8.90	1,697	8.93			
	Uttar Pradesh	UPRVUNL	2,439	12.38	2,357	12.17	2,569	11.96			
Southern	Andhra Pradesh	AP Genco	2,259	7.87	2,061	7.16	2,132	6.78			
	Tamil Nadu	TNEB	2,101	7.94	2,346	8.72	2,393	8.12			
Western	Chattisgarh	CSEB	784	9.44	857	9.19	866	8.99			
		GEB	2,222	9.71							
	Gujarat	GSECL	339	6.66	2,438	8.99	2,490	9.04			
		MPSEB	1,338	8.49	236	9.93					
	Maharashtra	MPPGCL			1,031	8.02	1,316	8.06			
		MSEB	3,879	7.59	720	7.35	3,753	7.45			
	MSPGCL			2,958	7.32						
Grand Total			21,945		21,714		22,038				

**Auxiliary Consumption in Mkw and as %age of Generation for
Gencos, SEBs and Power Departments having Major Hydel Generation**

Region	State	Utility	2004-05		2005-06		2006-07	
			Auxiliary Consumption (Mkw)	Auxiliary Consumption (%)	Auxiliary Consumption (Mkw)	Auxiliary Consumption (%)	Auxiliary Consumption (Mkw)	Auxiliary Consumption (%)
Eastern	Orissa	OHPC	142	2.07	102	2.02	110	1.54
	Sikkim	Sikkim PD	1	1.13	0	0.45	0	0.49
	West Bengal	WBSEB	26	4.90	34	6.98	38	8.87
North Eastern	Arunachal Pradesh	Arunachal PD	5	9.18	5	9.12	5	6.81
	Meghalaya	MeSEB	2	0.36	2	0.44	2	0.52
	Mizoram	Mizoram PD	0	2.60	0	1.63	0	2.22
	Nagaland	Nagaland PD	0	7.43	0	7.37	2	7.09
	Tripura	Tripura PD	8	1.43	7	1.43	8	1.46
Northern	Himachal Pradesh	HPSEB	4	0.33	5	0.38	6	0.44
	Jammu & Kashmir	J&K PDCL	8	1.00	9	1.00	2	0.23
	Uttar Pradesh	UPJVNL	5	0.44	33	2.58	7	0.50
	Uttarakhand	UJVNL	11	0.35	9	0.26	96	2.89
Southern	Karnataka	KPCL	1,056	5.56	920	4.63	1,164	4.37
		VVNL	10	1.19	21	2.76		N.A
	Kerala	KSEB	48	0.75	46	0.61	51	0.65
Grand Total			1,326		1,194		1,493	

**Power Purchased in Mkw for
SEBs, PDs, Transcos, Trading Companies and Gencos**

Region	State	Utility	2004-05	2005-06	2006-07
Eastern	Bihar	BSEB	6,432	7,499	8,179
	Jharkhand	JSEB	5,396	5,872	6,255
	Orissa	GRIDCO	17,743	16,806	18,866
				Sikkim	Sikkim PD
	West Bengal	WBSEB	18,888	20,375	20,904
Eastern Total			48,633	50,827	54,479

North Eastern	Arunachal Pradesh	Arunachal PD	474	550	730
	Assam	ASEB	2,581	3,747	3,974
				Manipur	Manipur PD
	Meghalaya	MeSEB	758	872	929
	Mizoram	Mizoram PD	380	392	289
	Nagaland	Nagaland PD	368	370	298
	Tripura	Tripura PD	601	624	538
North Eastern Total			5,808	7,143	7,255

Northern	Delhi	Delhi Transco	23,282	23,645	24,629
	Haryana	HPGCL		14,941	15,385
		HVPNL	18,879		
	Himachal Pradesh	HPSEB	4,297	4,919	5,057
	Jammu & Kashmir	J&K PDD	7,306	7,916	8,237
	Punjab	PSEB	10,901	10,447	13,727
	Uttar Pradesh	UPPCL	42,210	45,307	50,679
Northern Total			106,876	107,176	117,713

Southern	Andhra Pradesh	AP Transco	51,142	9,751	
	Karnataka	KPTCL	33,110		
	Kerala	KSEB	6,391	6,701	8,150
	Puducherry	Puducherry PD	2,291	2,392	2,513
	Tamil Nadu	TNEB	25,894	29,811	34,082
Southern Total			118,828	48,654	44,745

Western	Chattisgarh	CSEB	4,304	4,007	4,620
	Goa	Goa PD	2,716	2,551	2,847
	Gujarat	GEB	25,982		
		GUVNL		48,860	49,289
	Madhya Pradesh	MPSEB	16,206	2,318	
Maharashtra	MSEB	22,595	4,933		
Western Total			71,804	62,669	56,756

Grand Total			351,949	276,469	280,949
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Note: KPTCL discontinued trading of power w.e.f 10/06/2005. However, the power purchased from 1st April 2005 to 9th June 2005 is not available

Note: The Power Purchased figures for the year 2005-06 for MPSEB and MSEB are upto 1/06/2005 and 6/06/2005 respectively, the date of their unbundling

Note: AP Transco discontinued trading of power w.e.f 10/06/2005

Note: HVPNL discontinued trading of power from the year 2005-06

Power Purchased in Mkw for Discoms

Region	State	Utility	2004-05	2005-06	2006-07
Eastern	Orissa	CESCO	3,849	4,186	4,624
		NESCO	2,986	3,408	3,999
		SESCO	1,613	1,702	1,827
		WESCO	4,051	4,189	4,671
Eastern Total			12,499	13,484	15,120
North Eastern	Assam	CAEDCL		916	922
		LAEDCL		1,292	1,395
		UAEDCL		1,050	1,028
North Eastern Total				3,258	3,344
Northern	Delhi	BSES Rajdhani	8,405	8,648	9,122
		BSES Yamuna	5,338	5,395	5,298
		NDPL	5,528	5,695	5,986
	Haryana	DHBVNL	10,027	10,887	11,643
		UHBVNL	10,213	11,155	11,873
	Rajasthan	AVVNL	10,222	10,585	10,687
		JDVVNL	8,718	9,538	9,518
		JVVNL	10,806	11,671	12,258
	Uttar Pradesh	DVVN	9,022	9,762	10,668
		MVVN	6,850	7,485	8,307
		Pash VVN	12,543	13,388	15,086
		Poorv VVN	9,103	9,651	10,822
		KESCO	2,309	2,382	2,525
	Uttarakhand	Ut PCL	5,175	5,689	6,239
Northern Total			114,260	121,932	130,034
Southern	Andhra Pradesh	APCPDCL	20,108	21,399	24,185
		APEPDCL	8,057	8,160	8,765
		APNPDCL	7,717	8,473	9,534
		APSPDCL	11,060	10,984	12,330
	Karnataka	BESCOM	14,653	15,831	18,521
		GESCOM	4,657	4,803	5,432
		HESCOM	6,214	6,500	7,257
		MESCOM	5,994	2,953	2,895
		CHESCOM		3,389	4,453
Southern Total			78,459	82,492	93,372
Western	Gujarat	DGVCL		9,331	9,525
		MGVCL		5,457	5,612
		PGVCL		15,694	16,985
		UGVCL		12,130	11,985
	Madhya Pradesh	MP Madhya Kshetra VVCL		8,842	10,807
		MP Paschim Kshetra VVCL		10,523	12,693
		MP Purv Kshetra VVCL		8,129	9,062
	Maharashtra	MSEDCL		58,527	75,436
	Western Total				128,634
Grand Total			205,218	349,799	393,976

Power Purchased in Mkw for utilities selling directly to consumers

Region	State	Utility	2004-05	2005-06	2006-07
Eastern	Bihar	BSEB	6,432	7,499	8,179
	Jharkhand	JSEB	5,396	5,872	6,255
		Orissa	CESCO	3,849	4,186
		NESCO	2,986	3,408	3,999
		SESCO	1,613	1,702	1,827
		WESCO	4,051	4,189	4,671
	Sikkim	Sikkim PD	174	275	276
	West Bengal	WBSEB	18,888	20,375	20,904
Eastern Total			43,390	47,504	50,733

North Eastern	Arunachal Pradesh	Arunachal PD	474	550	730
	Assam	ASEB	2,581		
		CAEDCL		916	922
		LAEDCL		1,292	1,395
		UAEDCL		1,050	1,028
	Manipur	Manipur PD	645	590	497
	Meghalaya	MeSEB	758	872	929
	Mizoram	Mizoram PD	380	392	289
	Nagaland	Nagaland PD	368	370	298
Tripura	Tripura PD	601	624	538	
North Eastern Total			5,808	6,655	6,625

Northern	Delhi	BSES Rajdhani	8,405	8,648	9,122
		BSES Yamuna	5,338	5,395	5,298
		NDPL	5,528	5,695	5,986
	Haryana	DHBVNL	10,027	10,887	11,643
		UHBVNL	10,213	11,155	11,873
	Himachal Pradesh	HPSEB	4,297	4,919	5,057
	Jammu & Kashmir	J&K PDD	7,306	7,916	8,237
	Punjab	PSEB	10,901	10,447	13,727
	Rajasthan	AVVNL	10,222	10,585	10,687
		JDVVNL	8,718	9,538	9,518
		JVVNL	10,806	11,671	12,258
	Uttar Pradesh	DVVN	9,022	9,762	10,668
		MVVN	6,850	7,485	8,307
		Pash VVN	12,543	13,388	15,086
		Poorv VVN	9,103	9,651	10,822
		KESCO	2,309	2,382	2,525
	Uttarakhand	Ut PCL	5,175	5,689	6,239
Northern Total			136,764	145,214	157,054

Southern	Andhra Pradesh	APCPDCL	20,108	21,399	24,185
		APEPDCL	8,057	8,160	8,765
		APNPDCL	7,717	8,473	9,534
		APSPDCL	11,060	10,984	12,330
	Karnataka	BESCOM	14,653	15,831	18,521
		GESCOM	4,657	4,803	5,432
		HESCOM	6,214	6,500	7,257
		MESCOM	5,994	2,953	2,895
		CHESCOM		3,389	4,453
	Kerala	KSEB	6,391	6,701	8,150
	Puducherry	Puducherry PD	2,291	2,392	2,513
	Tamil Nadu	TNEB	25,894	29,811	34,082
	Southern Total			113,035	121,395

Power Purchased in Mkw for utilities selling directly to consumers

Region	State	Utility	2004-05	2005-06	2006-07
Western	Chattisgarh	CSEB	4,304	4,007	4,620
	Goa	Goa PD	2,716	2,551	2,847
	Gujarat	GEB	25,982		
		DGVCL		9,331	9,525
		MGVCL		5,457	5,612
		PGVCL		15,694	16,985
		UGVCL		12,130	11,985
	Madhya Pradesh	MPSEB	16,206	2,318	
		MP Madhya Kshetra VVCL		8,842	10,807
		MP Paschim Kshetra VVCL		10,523	12,693
		MP Purv Kshetra VVCL		8,129	9,062
	Maharashtra	MSEB	22,595	4,933	
		MSEDCL		58,527	75,436
	Western Total			71,804	142,443
Grand Total			370,800	463,211	512,101

Energy available for Sale, Power Sold, Collection Efficiency(%), Units Realised, AT&C Losses(%) for SEBs and PDs selling directly to the consumers

Region	State	Utility	2004-05				2005-06				2006-07						
			Energy available for sale	Power sold	Collection Efficiency (%)	Units Realised	AT&C Losses(%)	Energy available for sale	Power sold	Collection Efficiency (%)	Units Realised	AT&C Losses(%)	Energy available for sale	Power sold	Collection Efficiency (%)	Units Realised	AT&C Losses(%)
Eastern	Bihar	BSEB	6,555	4,102	27.97	1,147	82.50	7,595	4,342	38.19	1,658	78.16	8,207	4,542	103.65	4,708	42.64
	Jharkhand	JSEB	6,121	3,153	72.14	2,275	62.84	6,581	3,447	92.28	3,181	51.67	6,943	3,840	85.87	3,297	52.51
	Sikkim	Sikkim PD	240	158	93.41	148	38.44	312	209	82.60	172	44.77	310	212	86.77	184	40.72
	West Bengal	WBSEB	19,393	13,548	108.92	14,757	23.91	20,823	14,727	103.79	15,285	26.59	21,299	14,937	98.52	14,717	30.90
Eastern Total			32,309	20,961		18,326		35,310	22,724		20,297		36,759	23,531		22,906	
North Eastern	Arunachal Pradesh	Arunachal PD	519	397	97.45	387	25.54	597	368	101.96	375	37.17	797	369	103.76	382	52.03
	Assam	ASEB	3,302	2,037	98.41	2,004	39.31										
	Manipur	Manipur PD	647	318	23.39	74	88.50	591	310	42.28	131	77.83	500	227	12.49	28	94.32
	Meghalaya	MeSEB	1,393	1,031	83.53	862	38.16	1,386	890	103.75	924	33.36	1,318	833	99.24	826	37.32
	Mizoram	Mizoram PD	386	307	94.87	291	24.62	403	326	102.24	334	17.17	303	220	75.59	166	44.97
	Nagaland	Nagaland PD	371	236	89.37	211	43.22	373	240	86.01	206	44.76	330	195	80.95	158	52.19
	Tripura	Tripura PD	1,150	930	97.80	909	20.93	1,112	835	99.97	835	24.92	1,096	828	101.29	839	23.46
North Eastern Total			7,769	5,255		4,738		4,462	2,959		2,804		4,343	2,671		2,400	
Northern	Himachal Pradesh	HPSEB	5,588	4,614	94.83	4,375	21.71	6,246	5,291	100.16	5,300	15.15	6,443	5,556	100.69	5,594	13.18
	Jammu & Kashmir	J&K PDD	7,306	3,856	60.00	2,314	68.33	7,916	4,189	62.96	2,637	66.69	8,237	4,031	66.28	2,672	67.56
	Punjab	PSEB	30,802	23,501	99.61	23,409	24.00	33,651	25,464	98.01	24,957	25.84	36,263	27,896	97.66	27,243	24.88
Northern Total			43,696	31,971		30,097		47,814	34,943		32,894		50,943	37,483		35,508	
Southern	Kerala	KSEB	12,720	9,384	92.01	8,634	32.12	14,255	10,906	96.80	10,556	25.95	15,845	12,378	95.98	11,880	25.02
	Puducherry	Puducherry PD	2,291	1,947	98.29	1,914	16.44	2,392	2,066	97.17	2,008	16.06	2,513	2,161	97.03	2,097	16.54
	Tamil Nadu	TNEB	50,244	41,200	98.29	40,494	19.40	54,380	44,592	96.92	43,217	20.53	61,170	50,159	97.44	48,877	20.10
Southern Total			65,255	52,532		51,043		71,026	57,564		55,781		79,528	64,698		62,854	
Western	Chhattisgarh	CSEB	11,828	8,148	98.27	8,007	32.30	12,468	7,916	97.91	7,751	37.84	13,382	8,621	99.17	8,549	36.12
	Goa	Goa PD	2,716	2,237	99.16	2,218	18.34	2,551	2,097	103.20	2,164	15.18	2,847	2,330	98.52	2,295	19.39
	Gujarat	GEB	46,654	31,005	97.57	30,253	35.15										
	Madhya Pradesh	MPSEB	30,627	17,310	80.91	14,006	54.27	4,459	2,668	82.96	2,214	50.36					
	Maharashtra	MSEB	69,840	46,101	109.10	50,297	27.98	14,011	8,639	80.74	6,975	50.22					
Western Total			161,665	104,801		104,782		33,490	21,320		19,103		16,230	10,951		10,844	
Grand Total			310,694	215,520		208,986	32.74	192,102	139,521		130,879	31.87	187,802	139,334		134,512	28.38

Energy Available for Sale, Power Sold, Collection Efficiency(%), Units Realised, AT&C Losses(%) for Discoms

Region	State	Utility	2004-05			2005-06			2006-07								
			Energy available for sale	Power sold	Collection Efficiency	Units Realised	AT&C Losses (%)	Energy available for sale	Power sold	Collection Efficiency	Units Realised	AT&C Losses (%)					
Eastern	Orissa	ESCO	3,849	2,252	75.50	1,701	55.82	4,186	2,392	100.57	2,405	42.54	4,624	2,611	93.91	2,452	46.96
		CESSCO	2,986	1,809	99.83	1,806	39.51	3,408	2,144	93.27	2,000	41.31	3,999	2,670	101.05	2,698	32.82
		SESCO	1,613	960	108.16	1,038	35.65	1,702	1,003	93.15	934	45.10	1,827	1,034	102.15	1,057	42.17
		WESCO	4,051	2,577	100.78	2,597	35.88	4,189	2,605	106.19	2,766	33.95	4,671	2,972	99.10	2,946	36.93
		Eastern Total			12,499	7,599	100.78	7,142	13,484	8,144	106.19	8,106	33.95	15,120	9,288	99.10	9,153
North Eastern	Assam	CAEDCL					916	632	90.77	574	37.35	922	589	89.84	529	42.59	
		LAEDCL					1,292	919	101.41	932	27.83	1,395	987	96.46	952	31.71	
		UAEDCL					1,050	690	92.18	636	39.45	1,028	668	94.57	631	38.55	
North Eastern Total					3,258	2,241	92.18	2,142	39.45	3,344	2,244	94.57	2,113				
Northern	Delhi	BSES Rajdhani	8,405	5,419	90.01	4,877	41.97	8,648	5,303	95.81	5,081	41.25	9,122	5,866	104.29	6,118	32.93
		BSES Yamuna	5,338	2,823	91.33	2,578	51.70	5,395	2,810	98.72	2,774	48.58	5,298	3,058	98.32	3,007	43.25
		NDPL	5,528	3,721	95.23	3,544	35.90	5,695	4,154	98.69	4,100	28.01	5,986	4,350	98.63	4,291	28.33
		DHBVNL	10,027	6,746	83.29	5,619	43.96	10,887	7,523	85.69	6,447	40.79	11,643	8,191	93.14	7,629	34.48
		UHBVNL	10,213	7,095	81.51	5,784	43.37	11,155	7,692	84.25	6,481	41.90	11,873	8,469	99.59	8,435	28.96
	Rajasthan	AVVNL	10,222	5,413	94.89	5,136	49.75	10,585	5,774	96.17	5,552	47.54	10,687	6,287	97.55	6,133	42.61
		JDVVNL	8,718	4,738	96.48	4,571	47.56	9,538	5,265	95.94	5,052	47.04	9,518	6,078	98.33	5,976	37.21
		JVVNL	10,806	6,317	97.13	6,136	43.22	11,671	6,893	97.77	6,739	42.26	12,258	7,672	98.98	7,593	38.06
	Uttar Pradesh	DVVN	9,022	6,082	62.26	3,767	58.03	9,762	6,776	63.97	4,335	55.60	10,668	7,418	71.60	5,312	50.21
		MVVN	6,850	5,017	83.66	4,198	38.72	7,485	4,955	79.77	3,952	47.19	8,307	5,614	81.21	4,559	45.12
Pash VVN		12,543	9,172	92.44	8,479	32.40	13,388	8,898	86.63	7,708	42.43	15,086	11,054	93.48	10,333	31.51	
Poorv VVN		9,103	6,536	58.39	3,817	58.07	9,651	6,885	75.58	5,204	46.08	10,822	7,554	52.22	3,945	63.55	
Uttarakhand	KESCO	2,309	1,405	64.28	903	60.88	2,382	1,566	80.52	1,261	47.06	2,525	1,566	82.02	1,285	49.14	
	Ut PCL	5,175	3,159	89.08	2,814	45.63	5,689	3,497	100.53	3,516	38.20	6,239	3,886	91.74	3,565	42.85	
Northern Total			114,260	73,645	89.08	62,242	121,932	77,991	100.53	68,201	38.20	130,034	87,062	91.74	78,179		
Southern	Andhra Pradesh	APCPDCL	20,108	16,128	94.81	15,291	23.95	21,399	17,534	99.07	17,371	18.83	24,185	20,068	98.53	19,773	18.24
		APEPDCL	8,057	6,939	99.54	6,907	14.27	8,160	7,181	99.22	7,126	12.68	8,765	7,733	99.23	7,673	12.46
		APNPDCL	7,717	6,235	96.65	6,026	21.91	8,473	6,589	103.90	6,846	19.21	9,534	7,366	95.00	6,997	26.61
		APSPDCL	11,060	9,056	97.03	8,787	20.55	10,984	9,118	100.57	9,170	16.51	12,330	10,361	98.53	10,209	17.20
		BESCOM	14,653	11,045	92.88	10,259	29.99	15,831	11,614	87.58	10,171	35.75	18,521	14,126	95.87	13,543	26.88
	Karnataka	GESCOM	4,657	2,932	90.55	2,655	42.99	4,803	2,925	77.62	2,270	52.73	5,432	3,503	82.22	2,880	46.98
		HESCOM	6,214	4,505	80.31	3,618	41.77	6,500	4,669	82.99	3,875	40.39	7,257	5,238	86.73	4,543	37.40
		MESCOM	5,994	4,705	92.97	4,374	27.02	6,253	4,495	93.74	2,339	20.80	6,895	4,452	103.80	2,545	12.08
		CHESCOM						3,389	2,388	76.58	1,829	46.03	4,453	3,133	84.46	2,646	40.58
		Southern Total			78,459	61,545	92.97	57,918	82,492	64,513	60,996	36.74	93,372	73,981	93.09	70,810	
Western	Gujarat	DGVCL	9,331	7,065	102.49	7,241	22.40	9,525	7,557	100.09	7,564	20.59	11,009	8,557	100.09	7,564	20.59
		MGVCL	5,457	4,124	97.77	4,114	24.60	5,612	4,614	97.21	4,485	20.07	6,812	4,614	97.21	4,485	20.07
		PGVCL	15,694	9,111	98.09	8,937	43.06	16,985	10,814	96.95	10,484	38.27	18,985	12,126	96.95	10,484	38.27
		UGVCL	12,130	8,857	99.20	8,786	27.57	11,985	9,590	99.79	9,570	20.15	13,985	10,814	96.95	9,570	20.15
Maharashtra	MP Madhya Kshetra VVCL	8,842	4,554	110.27	5,022	43.20	10,807	5,810	80.65	4,686	56.64	12,693	8,051	95.78	7,712	39.25	
	MP Paschim Kshetra VVCL	10,523	6,205	90.04	5,587	46.91	12,693	8,051	95.78	7,712	39.25	14,693	9,062	95.78	7,712	39.25	
	MP Purv Kshetra VVCL	8,129	4,756	89.05	4,235	47.90	9,062	5,817	74.55	4,337	52.15	10,062	5,817	74.55	4,337	52.15	
Western Total			128,634	85,226	91.29	80,945	128,634	85,226	91.29	80,945	36.74	152,106	101,402	93.09	94,588		
Grand Total			205,218	142,789	127,303	37.97	349,799	238,116	220,390	37.00	393,976	273,977	254,844	35.31			

Energy available for Sale, Units Realised and ATC Losses (%) for all the Discoms for Unbundled States

Mkwh

State	2004-05				2005-06				2006-07						
	Energy available for sale/ Input Energy	Energy sold	Collection Efficiency	Units Realised	AT&C Losses (%)	Energy available for sale/ Input Energy	Energy sold	Collection Efficiency	Units Realised	AT&C Losses (%)	Energy available for sale/ Input Energy	Energy sold	Collection Efficiency	Units Realised	AT&C Losses (%)
Andhra Pradesh	46942	38358	96.49	37011	21.15	49016	40423	100.22	40512	17.35	54814	45528	98.08	44652	18.54
Assam						3258	2241	95.57	2142	34.25	3344	2244	94.16	2113	36.81
Delhi	19271	11963	91.94	10999	42.92	19738	12267	97.45	11955	39.43	20406	13274	101.06	13415	34.26
Gujarat						42612	29157	99.73	29078	31.76	44107	32575	98.55	32104	27.21
Haryana	20240	13842	82.38	11403	43.66	22042	15216	84.96	12927	41.35	23516	16660	96.42	16064	31.69
Karnataka	31517	23187	90.16	20906	33.67	33476	24091	85.03	20484	38.81	38558	28453	91.93	26158	32.16
Madhya Pradesh						27495	15515	95.68	14844	46.01	32563	19679	85.04	16735	48.61
Maharashtra						58527	40554	91.29	37023	36.74	75436	49148	93.09	45750	39.35
Orissa	12499	7599	93.99	7142	42.86	13484	8144	99.53	8106	39.88	15120	9288	98.54	9153	39.46
Rajasthan	29747	16468	96.21	15843	46.74	31795	17932	96.71	17343	45.45	32463	20036	98.33	19702	39.31
Uttar Pradesh	39827	28213	75.08	21183	46.81	42668	29079	77.24	22460	47.36	47410	33206	76.59	25433	46.36
Uttarakhand	5175	3159	89.08	2814	45.63	5689	3497	100.53	3516	38.20	6239	3886	91.74	3565	42.85
Grand Total	205218	142789	89.15	127303	37.97	349799	238116	92.56	220390	37.00	393976	273977	93.02	254844	35.31

Sale of Power in MkwH by Utilities selling directly to consumers

Region	State	Utility	2004-05	2005-06	2006-07
Eastern	Bihar	BSEB	4,102	4,342	4,542
	Jharkhand	JSEB	3,153	3,447	3,840
		Orissa	CESCO	2,252	2,392
		NESCO	1,809	2,144	2,670
		SESCO	960	1,003	1,034
		WESCO	2,577	2,605	2,972
	Sikkim	Sikkim PD	158	209	212
	West Bengal	WBSEB	13,548	14,727	14,937
Eastern Total			28,560	30,868	32,819

North Eastern	Arunachal Pradesh	Arunachal PD	397	368	369
	Assam	ASEB	2,037		
		CAEDCL		632	589
		LAEDCL		919	987
		UAEDCL		690	668
	Manipur	Manipur PD	318	310	227
	Meghalaya	MeSEB	1,031	890	833
	Mizoram	Mizoram PD	307	326	220
	Nagaland	Nagaland PD	236	240	195
	Tripura	Tripura PD	930	835	828
North Eastern Total			5,255	5,211	4,916

Northern	Delhi	BSES Rajdhani	5,419	5,303	5,866	
		BSES Yamuna	2,823	2,810	3,058	
		NDPL	3,721	4,154	4,350	
	Haryana	DHBVNL	6,746	7,523	8,191	
		UHBVNL	7,095	7,692	8,469	
	Himachal Pradesh	HPSEB	4,614	5,291	5,556	
	Jammu & Kashmir	J&K PDD	3,856	4,189	4,031	
	Punjab	PSEB	23,501	25,464	27,896	
	Rajasthan	AVVNL	5,413	5,774	6,287	
		JDVVNL	4,738	5,265	6,078	
		JVVNL	6,317	6,893	7,672	
	Uttar Pradesh	DVVN	6,082	6,776	7,418	
		MVVN	5,017	4,955	5,614	
		Pash VVN	9,172	8,898	11,054	
		Poorv VVN	6,536	6,885	7,554	
		KESCO	1,405	1,566	1,566	
	Uttarakhand	Ut PCL	3,159	3,497	3,886	
	Northern Total			105,615	112,935	124,545

Southern	Andhra Pradesh	APCPDCL	16,128	17,534	20,068
		APEPDCL	6,939	7,181	7,733
		APNPDCCL	6,235	6,589	7,366
		APSPDCL	9,056	9,118	10,361
	Karnataka	BESCOM	11,045	11,614	14,126
		GESCOM	2,932	2,925	3,503
		HESCOM	4,505	4,669	5,238
		MESCOM	4,705	2,495	2,452
		CHESCOM		2,388	3,133
	Kerala	KSEB	9,384	10,906	12,378
	Puducherry	Puducherry PD	1,947	2,066	2,161
	Tamil Nadu	TNEB	41,200	44,592	50,159
	Southern Total			114,077	122,077

**Sale of Power in MkwH by Utilities
selling directly to consumers**

Region	State	Utility	2004-05	2005-06	2006-07	
Western	Chattisgarh	CSEB	8,148	7,916	8,621	
	Goa	Goa PD	2,237	2,097	2,330	
	Gujarat	GEB	31,005			
		DGVCL		7,065	7,557	
		MGVCL		4,124	4,614	
		PGVCL		9,111	10,814	
		UGVCL		8,857	9,590	
	Madhya Pradesh	MPSEB	17,310	2,668		
		MP Madhya Kshetra VVCL		4,554	5,810	
		MP Paschim Kshetra VVCL		6,205	8,051	
		MP Purv Kshetra VVCL		4,756	5,817	
	Maharashtra	MSEB	46,101	8,639		
		MSEDCL		40,554	49,148	
	Western Total			104,801	106,546	112,352
	Grand Total			358,309	377,637	413,311



List of Annexure – Chapter V

Analysis of Consumption Pattern and Contribution to Revenue

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1.	Sale of Power in Mkwh and Rupees by utilities selling directly to consumer	5.1.1	132-133
2.	Details of sale consumer category wise <ul style="list-style-type: none">▪ Energy sold in Mkwh▪ Sale in Rs. Crores▪ Revenue in Rs./kwh	5.2.1 to 5.2.3 5.2.4 to 5.2.6 5.2.7 to 5.2.9	134-139 140-145 146-151
3.	Break up in % of sales- consumer category wise <ul style="list-style-type: none">▪ Consumption pattern – year wise▪ Revenue break-up- year wise	5.3.1 to 5.3.3 5.3.4 to 5.3.6	152-157 158-163
4.	Details of Agricultural and Industrial Consumption <ul style="list-style-type: none">▪ Energy sold in Mkwh▪ Sale in Rs. Crores▪ Revenue in Rs. / Kwh	5.4.1 5.4.2 5.4.3	164-165 166-167 168-169
5.	Break up in % sales of Agricultural and Industrial Consumption <ul style="list-style-type: none">▪ % Mkwh to total sales▪ % of Rs. Crores to total sales	5.5.1 5.6.1	170-171 172-173

**Sale of Power (Rs. Crores and Mkwh) - Utility-wise
(Excluding Direct Sale by Transcos in States where Discoms are in Operation)**

Region	State	Utility	2004-05		2005-06		2006-07	
			Sale of Power (Rs. Crores)	Energy Sold (Mkwh)	Sale of Power (Rs. Crores)	Energy Sold (Mkwh)	Sale of Power (Rs. Crores)	Energy Sold (Mkwh)
Eastern	Bihar	BSEB	983	4,102	1,119	4,342	1,251	4,542
		JSEB	1,106	3,153	1,180	3,447		3,840
	Orissa	CESCO	691	2,252				
		NESCO	469	1,809	588	2,144	732	2,670
		SESCO	261	960	281	1,003	293	1,035
	Sikkim	WESCO	731	2,577	787	2,605	908	2,972
		Sikkim PD	24	158	33	209	37	212
West Bengal	WBSEB		4,043	13,549	4,800	14,727	5,258	14,937
		8,308	28,560	8,787	28,477	8,478	30,208	

North Eastern	Arunachal Pradesh		84	397	74	368	80	369
Assam	ASEB		867	2,037				
	CAEDCL				241	632	258	589
	LAEDCL				365	919	433	
	UAEDCL				311	690	321	
Manipur	Manipur PD		57	318	48	310	34	227
Meghalaya	MeSEB		223	1,031	252	890	230	833
Mizoram	Mizoram PD		40	307	80	326		
Nagaland	Nagaland PD		48	236	48	240	51	195
	Tripura PD		173	930	211	835	252	828
North Eastern Total			1,491	5,255	1,650	5,211	1,657	3,040

Northern	Delhi	NDPL	1,516	3,720	1,673	4,154	1,849	4,350
		DHBVNL	1,835	6,746	2,083	7,523	2,420	8,191
	Haryana	UHBVNL	1,543	7,095	1,600	7,692	1,754	8,469
		HPSEB	1,217	4,613	1,616	5,291	1,876	5,556
	Jammu & Kashmir	J&K PDD	542	3,856	589	4,189	594	4,031
		PSEB	5,854	23,501	6,456	25,464	6,799	27,896
	Rajasthan	AVVNL	1,443	5,413	1,678	5,774	1,797	6,287
		JDVNL	1,231	4,738	1,448	5,265	1,643	6,078
		JVVNL	1,864	6,317	2,241	6,893	2,417	7,673
	Uttar Pradesh	DVWN	1,317	6,082	1,437	6,776	1,595	7,418
		MVVN	1,205	5,018	1,310	4,955	1,332	5,614
		Pashci.VVN	2,303	9,172	2,650	8,898	2,862	11,053
		Poorv.VVN	1,668		2,885		1,931	7,554
KESCO		460	1,405	487	1,566	497	1,566	
	Ut PCL	741	3,159	828	3,497	890	3,886	
Northern Total		24,738	90,836	28,979	97,938	30,255	115,622	

Sale of Power (Rs. Crores and MkwH) - Utility-wise
(Excluding Direct Sale by Transcos in States where Discoms are in Operation)

Region	State	Utility	2004-05		2005-06		2006-07	
			Sale of Power (Rs. Crores)	Energy Sold (MkwH)	Sale of Power (Rs. Crores)	Energy Sold (MkwH)	Sale of Power (Rs. Crores)	Energy Sold (MkwH)
Southern	Andhra Pradesh	APCPDCL	3,888	16,127	4,280	17,534	4,730	20,068
		APEPDCL	1,684	6,939	1,997	7,181	2,143	7,734
		APNPDCL	1,134	6,235	1,130	6,589	1,188	7,366
	Karnataka	APSPDCL	1,865	9,056	2,184	9,118	2,372	10,360
		BESCOM	3,589	11,045	4,238	11,614	4,922	14,126
		GESCOM	685		631	2,925	749	3,503
		HESCOM		4,505	948	4,669	1,026	5,238
	Kerala	MESCOM	1,372	4,705	814	2,495	704	2,452
		KSEB	2,917	9,384	3,367	10,906	4,010	12,378
		Pondicherry PD	482	1,947	484	2,066	507	2,161
Tamil Nadu	TNEB	11,154	41,200	12,539	44,592	14,227	50,159	
Southern Total			28,770	111,144	32,612	119,690	36,577	135,545
Western	Chattisgarh	CSEB	2,390	8,148	2,742	7,916	2,850	8,622
		Goa PD	581	2,237	588	2,097	676	2,330
	Gujarat	GEB	8,846	31,005				
		DGVCL			2,722	7,065	3,074	7,558
		MGVCL			1,389	4,124	1,661	4,614
		PGVCL			2,426	9,111	3,252	10,814
	Madhya Pradesh	UGVCL			1,854	8,857	2,170	9,590
		MPSEB	5,140	17,310	861			
		MP Madhya Kshetra VVCL			1,429	4,554	1,871	5,811
	Maharashtra	MP Paschim Kshetra VVCL			1,699	6,205	2,306	8,052
MP Purv Kshetra VVCL				1,652	4,756	1,947		
Maharashtra	MSEB	14,064	46,100	2,877	8,639			
	MSEDCL			13,513	40,554	18,227	49,148	
Western Total			31,021	104,800	33,752	103,879	38,034	106,558
Grand Total			94,330	340,596	105,760	355,193	115,001	390,953

Consumer Category wise Sale of Power in MkwH

2004-05															
Region	State	Utility	Domestic (MkwH)	Commercial (MkwH)	Agricultural (MkwH)	Industrial HT (MkwH)	Industrial LT (MkwH)	Public Lighting (MkwH)	Public Water Works (MkwH)	Bulk Supply (MkwH)	Railway (MkwH)	Inter State (MkwH)	Others (MkwH)	Total (MkwH)	
Eastern	Bihar	BSEB	1162	285	1129	614	110	24	176	260	342			4102	
	Jharkhand	JSEB	920	142	58	1405	102	42	62	423				3153	
	Orissa	CESCO	1032	257	39	675	89	19	64	64	38			40	2252
		NESCO	499	59	35	1054	56	7	10	56	27			8	1809
		WESCO	427	77	20	169	44	9	24	42	135			14	960
	Sikkim	WESCO	429	81	53	772	995	7	7	155				84	2577
Sikkim PD		34	19	50	42	2	2	12	0				0	158	
Eastern Total	West Bengal	WBSEB	3128	1159	815	3581	82	192	477	1310	1723	3099	146	13549	
			7631	2078	2198	8270	1436	192	477	1310	1723	3099	146	28560	
North Eastern	Arunachal Pradesh	Atunachal PD	40	11		0	3	3	4	35		302		397	
	Assam	ASEB	785	224	16	335	0	6	33	532			52	53	2037
		CAEDCL													
		LAEDCL													
		UAEDCL													
	Manipur	Manipur PD	113	12	0	1	7	3	9	31		141	0	318	
	Meghalaya	MeSEB	172	35	1	491		1	25	86		179	42	1031	
	Mizoram	Mizoram PD	85	7			2	6	18	9		181		307	
	Nagaland	Nagaland PD	84	14			12	3	1	25		97			236
		Tripura PD	229	38	9	0	23	20	14	74		523			930
North Eastern Total		1508	341	26	827	47	44	103	791		1474	95		5255	
Northern	Delhi	NDPL	1565	697	24		1206	75			95		58	3720	
	Haryana	DHBVNL	1339	379	2474	1599	455	22	179	195	106				6746
		UHBVNL	1498	374	3402	912	488	17	132	272					7095
	Himachal Pradesh	HPSEB	810	227	25		1512	11	271	98		1659			4613
		J&K PDD	1680	232	134		754	40	217	692			107		3856
	Punjab	PSEB	5125	1342	6472	6846	2163	111	362	429	113	360	179		23501
		AVVNL	980	274	1854	1422	533	32	248	70					5413
	Rajasthan	JDVVNL	978	286	1736	1703		37							4738
		JVVNL	1419	529	1588	1585	560	45	252	103	236				6317
	Uttar Pradesh	DVVN	2123	522	1665	1237		65	166		304				6082
		MVVN	2608	457	970	955		101	146		28				5018
		Pashchi.VVN	3254	812	1906	2953					0				9172
		Poorv VVN													
	Uttaranchal	KESCO	734	160			435	29	47						1405
UP PCL		1011	572	485	796	91	46	156			1			3159	
Northern Total		25122	6863	22736	20008	8196	632	2175	1859	883	2020	343		90836	

Consumer Category wise Sale of Power in Mkwth

2004-05															
Region	State	Utility	Domestic (Mkwth)	Commercial (Mkwth)	Agricultural (Mkwth)	Industrial HT (Mkwth)	Industrial LT (Mkwth)	Public Lighting (Mkwth)	Public Water Works (Mkwth)	Bulk Supply (Mkwth)	Railway (Mkwth)	Inter State (Mkwth)	Others (Mkwth)	Total (Mkwth)	
Southern	Andhra Pradesh	APCPDCL	3251	864	6009	4462	911	505	0	40	85			16127	
		APEPDCL	1734	321	1442	2527	348	159	0	21	388			6939	
		APNPDCL	1181	208	3235	825	241	236	0	13	296			6235	
		APSPDCL	2197	447	3827	1211	669	265	2	30	408			9056	
		BESCOM	2551	1331	3554	1816	870	222	651				50	11045	
	Karnataka		GESCOM												
			HESCOM	759	138	2644	553	215	196						4505
			MESCOM	1076	313	1558	941	221	151	444					4705
			KSEB	4262	948	191	2763	783	183		212	44			9384
			Pondicherry PD	286	87	118	1188	100	39				128		
Tamil Nadu		TNEB	9905	4696	9764	10637	4712	1134				352		41200	
		Southern Total	27202	9353	32343	26922	9070	3091	1097	316	1220	480	50	111144	
Western	Chattisgarh	CSEB	1387	242	1043	3987	328	47	78	358	586	91		8148	
		Goa PD	463	123	30	993	70	27	94			436		2237	
		Gujarat	3839	1249	9944	7176	3643	145	670	3604	477		258	31005	
	Madhya Pradesh		DGVCL												
			MGVCL												
			PGVCL												
			UGVCL												
			MPSEB	3762	799	5599	3918	667	128	502	490	1338	107		17310
	Maharashtra		MP Madhya Kshetra VVCL												
			MP Paschim Kshetra VVCL												
MP Purv Kshetra VVCL															
MSEB	7674	1966	10364	16042	3792	539	1498	3157	1068	0		46100			
MSEDCL															
Western Total			17126	4380	26979	32116	8500	886	2842	7609	3469	634	258	104800	
Grand Total			78590	23014	84283	88143	27249	4843	6694	11885	7295	7707	892	340596	

Consumer Category wise Sale of Power in MkwH

		2005-06																		
Region	State	Utility	Domestic (MkwH)			Commercial (MkwH)			Agricultural (MkwH)			Industrial (MkwH)			Public (MkwH)			Inter State (MkwH)	Others (MkwH)	Total (MkwH)
			1304	313	887	674	113	20	80	44	178	494	359	444	125	3447				
Eastern	Bihar	BSEB	895	156	80	1524	97	80	44	178	494	359	444	125	3447					
		JSEB																		
	Orissa	CESCO	548	66	39	1305	51	7	10	57	53			7	2144					
		NESCO	426	121	19	242	42	9	24	3	103			15	1003					
		WESCO	472	92	47	328	1385	7			174			99	2605					
		Sikkim PD	59	27	54	48		2		19					209					
	West Bengal	WBSEB	3502	1278	895	4065	83	153	409	1610	618	3097	3223	122	14727					
	Eastern Total		7208	2054	2021	8137	1736	207	409	1610	1751	3223	122	28477						
	North Eastern	Arunachal Pradesh	Atunachal PD	43	17		11	7	6	46				238	368					
			ASEB																	
Assam		CAEDCL	252	67	9	22	111	1	13	139	0			18	632					
		LAEDCL	408	179	6	125	27	4	0	149				22	919					
		UAEDCL	242	58	2	71	14	2	6	278				16	690					
		Manipur PD	120	13	0	1	7	3	10	33				0	310					
Meghalaya		MeSEB	162	36	0	396	2	23	61	167				44	890					
		Mizoram PD	91	7			2	5	18	11				192	326					
Nagaland		Nagaland PD	87	14			12	4	1	26				95	240					
		Tripura PD	209	34	8	0	21	18	13	67				464	835					
North Eastern Total		1615	425	26	616	206	46	90	809	0	1278	99	5211							
Northern	Delhi	NDPL	1725	778	19	1409	59				120			45	4154					
		DHBVNL	1470	440	2665	1834	489	24	198	283	122				7523					
	Haryana	UHBVNL	1510	406	3771	1055	500	20	144	286					7692					
		HPSEB	867	228	25	2026	12	305	106				1723		5291					
	Jammu & Kashmir	J&K PDD	1825	252	146	819	43	236	752					116	4189					
		PSEB	5335	1456	7317	7422	2149	121	303	442	111	691	116		25464					
	Rajasthan	AVVNL	1017	271	1999	1543	546	37	266	96					5774					
		JDVVNL	1016	288	1984	1676		37	264						5265					
		JVVNL	1493	572	1640	1856	607	51	274	139	260				6893					
	Uttar Pradesh	DVVN	2332	605	2036	1346		69	171						6776					
MVVN		2819	472	593	1039		100	149				5		4955						
Pashci.VVN		3161	791	1878	2819									8898						
Poorv VVN																				
Uttaranchal	KESCO	789	173	409	1081	532	29	41						1566						
	UT PCL	1037	593	409	1081	150	50	176						3497						
Northern Total		26395	7327	24481	21670	9226	654	2261	2368	859	2419	278	97938							

Consumer Category wise Sale of Power in MkwH

2005-06															
Region	State	Utility	Domestic (MkwH)	Commercial (MkwH)	Agricultural (MkwH)	Industrial HT (MkwH)	Industrial LT (MkwH)	Public Lighting (MkwH)	Public Water Works (MkwH)	Bulk Supply (MkwH)	Railway (MkwH)	Inter State (MkwH)	Others (MkwH)	Total (MkwH)	
Southern	Andhra Pradesh	APCPDCL	3294	1609	6322	4756	972	499			83			17534	
		APEPDCL	1865	356	1361	2638	354	189		23	395			7181	
		APNPDCL	1301	219	3144	831	241	240		16	317		280	6589	
		APSPDCL	2464	530	3174	1485	702	300		2	34			9118	
	Karnataka	BESCOM	2805	1705	2881	2210	905	350		689				68	11614
		GESCOM	29	526	1646	441	142		137					4	2925
		HESCOM	778	157	2649	656	232	196							4669
	Kerala	MESCOM	48	879	561	705	126	63		109				5	2495
		KSEB	4668	1093	190	2884	874	208		296	58		636		10906
	Pondicherry	Pondicherry PD	324	112	89	1190	114	38					198		2066
Tamil Nadu	TNEB	11287	5000	9804	11424	4888	1179					1010		44592	
Southern Total			28864	12185	31820	29221	9551	3261	936	370	1281	2124	76	119690	
Western	Chattisgarh	CSEB	1657	397	586	4164	357	56	82		617				7916
		Goa PD	453	139	15	1125	68	25	92				179		2097
	Gujarat	GEB													
		DGVCL	987	356	522	2909	1976	23	68			224			7065
		MGVCL	973	310	743	1327	357	46	102			266			4124
		PGVCL	1505	494	3896	1993	960	53	210						9111
	Madhya Pradesh	UGVCL	744	225	5444	1498	556	31	343			11		5	8857
		MPSEB													
	Maharashtra	MP Madhya Kshetra VVCL	1071	253	1555	854	134	34	118		31	505			4554
		MP Paschim Kshetra VVCL	1133	259	2400	1427	298	49	216		168	255			6205
MP Purv Kshetra VVCL		1156	228	1051	1389	164	44	59		289	376			4756	
MSEB		1341	376	1936	2915	781	85	255		708	242	0		8639	
MSEDCL	6716	1700	8829	15269	3237	454	1232		2206	910	1		40554		
Western Total			17735	4737	26978	34869	8888	900	2778	3402	3405	180	5	103879	
Grand Total			81817	26728	85327	94513	29606	5069	6475	8559	7297	9224	580	355193	

Consumer Category wise Sale of Power in MkwH

		2006-07													
Region	State	Utility	Domestic (MkwH)	Commercial (MkwH)	Agricultural (MkwH)	Industrial HT (MkwH)	Industrial LT (MkwH)	Public Lighting (MkwH)	Public Water Works (MkwH)	Bulk Supply (MkwH)	Railway (MkwH)	Inter State (MkwH)	Others (MkwH)	Total (MkwH)	
Eastern	Bihar	BSEB	1450	309	709	762	111	25	164	627	384			4542	
	Jharkhand	JSEB	1166	187	68	1672	118	84	65		471	8		3840	
	Orissa	CESCO													
		NESCO		554	88	41	1727	52	6	11	48	134		8	2670
		WESCO		445	124	21	243	45	10	26	2	106		12	1035
	WESCO		501	104	45	547	1448	7			192		129	2972	
	Sikkim	Sikkim PD	52	27	44		72	2		15				212	
	West Bengal	WBSEB	3793	1460	940	4500		90	167	1382	650	1956		14937	
Eastern Total			7963	2300	1868	9450	1847	224	433	2074	1937	1964	149	30208	
North Eastern	Arunachal Pradesh	Arunachal PD	48	18			12	7	7	47		230		369	
	Assam	ASEB													
		CAEDCL		233	61	10	108	16	1	13	133			14	589
		LAEDCL													
		UAEDCL													
	Manipur	Manipur PD	115	13	0	2	7	4	10	37		40		227	
	Meghalaya	MeSEB	200	40	0	394		6	26	62		54	50	833	
	Mizoram	Mizoram PD													
	Nagaland	Nagaland PD	97	14			13	5	2	26		38		195	
	Tripura	Tripura PD	222	36	9	0	23	19	14	71		433		828	
North Eastern Total			914	181	19	504	71	43	71	377	796	64	3040		
Northern	Delhi	NDPL	1824	834	9		1435	67			121		60	4350	
	Haryana	DHBVNL	1564	533	2664	2227	507	29	220	318	129			8191	
		UHBVNL	1570	429	4195	1254	535	26	190	270				8469	
	Himachal Pradesh	HPSEB	948	245	27		2617	11	325	127		1255		5556	
		J&K PDD	1586	213	202		807	24	446	664			88	4031	
	Punjab	PSEB	5710	1641	8235	7975	2203	129	302	456	106	977	162	27896	
	Rajasthan	AVVNL	1069	298	2316	1626	570	38	261	108				6287	
		JDVVNL	1071	313	2442	1927		39	286					6078	
		JVVNL	1620	647	1900	2071	646	55	288	165	281			7673	
	Uttar Pradesh	DVVN	2714	900	1892	1429		77	169		237			7418	
		MVVN	3141	508	578	1357					23	7		5614	
		Pashchi.VVN	3899	935	2397	3558		113	152					11053	
		Poorv VVN	3098	1049	1678	785	307	56	206		376			7554	
	KESCO	732	186			560	35	53					1566		
Uttaranchal	UT PCL	1107	607	359	1413	155	41	196		7	2		3886		
Northern Total			31654	9339	28893	25621	10341	739	2810	2395	1279	2241	310	115622	

Consumer Category wise Sale of Power in MkwH

2006-07															
Region	State	Utility	Domestic (MkwH)	Commercial (MkwH)	Agricultural (MkwH)	Industrial HT (MkwH)	Industrial LT (MkwH)	Public Lighting (MkwH)	Public Water Works (MkwH)	Bulk Supply (MkwH)	Railway (MkwH)	Inter State (MkwH)	Others (MkwH)	Total (MkwH)	
Southern	Andhra Pradesh	APCPDCL	3578	2009	7448	5496	1060	394			84			20068	
		APEPDCL	2029	400	1397	2864	384	195		25	440			7734	
		APNPDCL	1387	244	3657	870	283	232		17	308		368	7366	
		APSPDCL	2663	578	3708	1880	709	374		1	447			10360	
	Karnataka	BESCOM	3170	2214	3984	2653	938	350	726					91	14126
		GESCOM	556	135	1799	612	150	126	120					5	3503
		HESCOM	844	174	3012	760	245	203							5238
	Kerala	MESCOM	690	253	754	465	124	56	105					5	2452
		KSEB	5213	1246	220	3082	934	229		335	72	1047			12378
	Pondicherry	Pondicherry PD	357	130	101	1269	126	16		26			136		2161
Tamil Nadu	TNEB	12553	5638	10423	13880	5474	1295					896		50159	
Southern Total			33039	13021	36504	33832	10427	3468	951	404	1351	2447	101	135545	
Western	Chattisgarh	CSEB	1548	302	677	4923	375	59	85		653			8622	
		Goa PD	503	157	16	1200	81	30	104			240			2330
	Gujarat	GEB	1121	395	527	3052	2136	25	75			227			7558
		DGVCL	1108	362	725	1580	400	50	109			280			4614
		MGVCL	1657	561	4055	3200	1064	58	219						10814
		PGVCL	828	247	5700	1810	589	32	366			11		7	9590
	Madhya Pradesh	MPSEB	1286	329	1969	1088	163	45	160		117	656			5811
		MP Madhya Kshetra VVCL	1424	326	3137	2009	337	57	255		191	316			8052
		MP Paschim Kshetra VVCL													
		MP Purv Kshetra VVCL													
Maharashtra	MSEB	8424	2214	9438	24654	587	1547	1097		1186		1		49148	
	MSEDCL														
Western Total			17898	4893	26243	43515	5144	943	2920	1405	3329	241	7	106538	
Grand Total			91468	29733	93528	112923	27830	5417	7185	6655	7896	7688	630	390953	

Consumer Category wise Sales Revenue

Rs. Crores

2004-05															
Region	State	Utility	Domestic	Non Domestic	Agricultural	Industrial HT	Industrial LT	Public Lighting	Public Water Works	Bulk Supply	Railway	Inter State	Others	Total	
Eastern	Bihar	BSEB	197	123	36	276	48	6	49	75	172			983	
	Jharkhand	JSEB	95	59	2	663	42	4	28		213			1106	
	Orissa	CEESCO		217	106	5	250	35	12	35		16		15	691
		NEESCO		102	26	4	289	17	2	3	11	11		3	469
		SEESCO		74	29	2	65	15	3	7	15	45		5	261
	Sikkim	WESCO		87	34	7	190	319	2			59		32	731
		Sikkim PD		5	5		11		0		2				24
Eastern Total	West Bengal	WBSEB	825	491	88	1427		14	48	203	258	688	55	4043	
			1603	872	145	3161	488	45	171	307	775	688	55	8308	
North Eastern	Arunachal Pradesh	Arunachal PD	6	2		0	0	1	1	5		69		84	
	Assam	ASEB	221	118	14	166	0	4	22	283		10	29	867	
		CAEDCL													
		LAEDCL													
	Manipur	UAEDCL													
		Manipur PD		10	3	0	0	1	1	1	10		32	0	57
	Meghalaya	MeSEB	31	14	0	115		1	9	21		33		223	
		Mizoram PD		14	1		1	1	1	6	3		13		40
	Nagaland	Nagaland PD		20	5		3	1	0	0	7		12		48
		Tripura PD		36	10	1	0	6	3	2	18		97		173
North Eastern Total			339	153	15	281	10	11	41	347		265	29	1491	
			436	390	3	607	31				33	16		1516	
Northern	Delhi	NDPL	436	390	3	607	31				33	16		1516	
		DHBVNL	449	166	136	657	209	10	83	83	42			1835	
		UHBVNL	485	153	131	389	217	7	64	59	38			1543	
	Himachal Pradesh	HPSEB	110	87	7		430	4	104	31		444		1217	
		J&K PDD	151	43	31		92	9	50	159		8		542	
	Punjab	PSEB	1327	569	392	2436	734	47	71	159	49	70		5854	
		AVVNL	215	134	210	550	200	10	97	26				1443	
		JDVVNL	217	140	200	663		11		0				1231	
	Rajasthan	JVVNL	341	264	182	621	213	14	95	38	95				1864
		DWVN	284	257	119	491		13	56		97				1317
		IMVVN	530	186	129	360							0		1205
		Pashchi.VVN	623	313	167	1130		23	48	0	0				2303
	Uttar Pradesh	Poorvi.VVN	299	217	184	440	84	15	37		392				1668
KEESCO		155	66		217	6	16							460	
Ut PCL		172	182	43	256	38	7	42				0		741	
Northern Total			5795	3170	1933	7992	3041	207	762	554	746	514	24	24738	
			5795	3170	1933	7992	3041	207	762	554	746	514	24	24738	

Consumer Category wise Sales Revenue

Rs. Crores

		2004-05													
Region	State	Utility	Non Domestic			Industrial			Public			Bulk			
			Domestic	Agricultural	HT	LT	Lighting	Water	Works	Supply	Railway	Inter State	Others	Total	
Southern	Andhra Pradesh	APCPDCL	767	210	1870	372	104	0	16	36				3888	
		APEPDCL	376	57	705	154	29		9	172				1684	
		APNPDCL	278	110	349	111	34		0	6	131			1134	
	Karnataka	APSPDCL	495	131	528	223	43		2	12	181			1865	
		BESCOM	867	192	872	397	117		266					45	3589
		GESCOM	146	90	221	68	4		85	0				6	685
		HESCOM													
	Kerala	MESCOM	347	99	399	109	62		160						1372
		KSEB	752	19	1082	325	33		58	16					2917
	Pondicherry														
Tamil Nadu	Pondicherry PD														
	TNEB	1416	2636	28	4669	1913	387					106		11154	
Southern Total		5467	5450	936	11072	3695	824	512	100	536	51	126	51	28770	
Western	Chattisgarh	CSEB	222	33	1619	131	9	0	13	221		24		2390	
		Goa PD	69	6	329	21	4		33				76		581
	Gujarat	GEB	1137	581	969	3120	1508	49	183	1000	241		59	0	8846
		DGVCL													
		MGVCL													
		PGVCL													
	Madhya Pradesh	UGVCL													
		MPSEB	1050	467	558	1875	345	41	102	88	584		30		5140
		MP Madhya Kshetra VVCL													
	Maharashtra	MP Paschim Kshetra VVCL													
MP Purv Kshetra VVCL															
Maharashtra	MSEB	2268	944	1812	5503	1302	166	368	1278	421		0		14064	
	MSEDCL														
Western Total		4746	2152	3379	12445	3308	269	687	2380	1467	189	0	0	31021	
Grand Total		17949	11797	6407	34952	10542	1356	2174	3689	3524	1782	159	0	94330	

Consumer Category wise Sales Revenue

Rs. Crores

2005-06															
Region	State	Utility	Non Domestic			Industrial			Public			Inter		Total	
			Domestic	Agricultural	HT	LT	Lighting	Water	Supply	Railway	State	Others			
Eastern	Bihar	BSEB	222	40	295	49	5	50	148	175				1119	
	Jharkhand	JSEB	107	2	671	45	6	27	215	215	40			1180	
	Orissa	COESCO													
		NEESCO		119	5	375	17	2	4	15	22		3	588	
		SESCO		78	2	80	16	3	8	15	44		5	281	
	Sikkim	WESCO		93	6	95	456	2		66	66		32	787	
		Sikkim PD		9	7		12	0		4				33	
	Western	WBSEB		935	134	1633		16	49	265	262	938	40	4800	
		Eastern Total		1563	869	3149	596	34	138	446	784	979	40	8787	
	North Eastern	Arunachal Pradesh	Arunachal PD	8	3	2	1	1	1	8		50		74	
Assam		ASEB													
		CAEDCL		65	28	48	8	1	7	76			5	241	
		LAEDCL		128	75	61	8	0	11	69	0		10	365	
		UAEDCL		74	29	52	3	1	3	134			14	311	
Manipur		Manipur PD	10	2	0	1	1	2	9		23	0	48		
Meghalaya		MeSEB	65	18	84		1	14	24		47	1	252		
Mizoram		Mizoram PD	18	2		1	2	7	4		46		80		
Nagaland		Nagaland PD	22	5		3	1	0	7		10		48		
Tripura		Tripura PD	39	11	7	7	3	2	24		124		211		
North Eastern Total		428	174	245	33	11	46	353	0	300	31	1630			
Northern	Delhi	NDPL	475	428	697	25	25		35		10		1673		
	Haryana	DHBVNL	507	199	850	218	10	88	21	49				2083	
		UHBVNL	484	163	444	220	9	71	63	38				1600	
	Himachal Pradesh	HPSEB	170	102	613	613	4	136	35		545		1616		
	Jammu & Kashmir	J&K PDD	164	47	33	99	10	54	173			9	589		
	Punjab	PSEB	1511	656	2762	802	52	79	168	50	173		6456		
	Rajasthan	AVVNL		261	133	609	199	13	96	36				1678	
		JDVVNL		276	136	612	612	8	97					1448	
		JVVNL		439	288	725	230	18	103	53	106			2241	
	Uttar Pradesh	DWVN	314	272	538		14	39		90			1437		
	IMVVN		574	190	442						1		1310		
	Pashchi.VVN		712	257	1333		26	53					2650		
	Poorv.VVN		294	187	1229	79	30	41	742				2885		
	KESCO		131	79	253	7	17						487		
Uttaranchal	Ut PCL		171	211	318	40	9	39	1	0			828		
Northern Total			6486	3348	9863	3451	236	815	644	1110	719	19	28979		

Consumer Category wise Sales Revenue

Rs. Crores

		2005-06													
Region	State	Utility	Non Domestic			Industrial			Public			Public			Total
			Domestic	Agricultural	HT	LT	Industrial	Lighting	Water	Bulk	Railway	State	Others		
Southern	Andhra Pradesh	AFCPDCL	828	152	1856	391	391	106			37				4280
		APEPDCL	391	17	794	143	143	41		10	172	227			1997
		APNPDCL	267	119	328	109	109	32		6	138	107			1130
	Karnataka	APSPDCL	533	17	619	227	227	49	1	13	188	258	0		2184
		BESCOM	980	1055	1056	422	422	132	279						4238
		GESCOM	124	80	210	65	65	4	74		0				631
		HESCOM	228	92	144	255	255	65	65						948
	Kerala	MESCOM	13	288	47	324	64	22	52				4		814
		KSEB	798	724	19	1129	362	38	81	20	197				3367
	Pondicherry	Pondicherry PD	23	26	0	366	19	7				42			484
Tamil Nadu	TNEB	1723	2796	34	5231	2021	408				326			12539	
Southern Total		5909	6565	787	12167	3919	905	405	110	554	1157	134	134	32612	
Western	Chattisgarh	CSEB	308	127	34	1882	141	10	0		240	0			2742
		Goa PD	71	46	3	359	23	7	32			48			588
		GEB													
	Gujarat	DGVCL	299	164	52	1261	805	7	20		113				2722
		MGVCL	292	144	68	546	162	15	27	0	135				1389
		PGVCL	439	236	385	873	418	18	58				0		2426
		UGVCL	204	107	524	662	244	10	97		6				1854
	Madhya Pradesh	MPSEB	215	83	61	314	59	8	18	17	83	4			861
		MP Madhya Kshetra VVCL	339	147	653	66	12	33			177	0			1429
		MP Paschim Kshetra VVCL	361	155	239	575	140	17	51	44	117				1699
Maharashtra	MP Purv Kshetra VVCL	397	121	811	76	16	16	31	64	136	0			1652	
	MSEB	415	178	427	1132	255	30	68	285	87	0			2877	
Western Total	MSEDCL	2121	857	1707	5682	1207	162	336	1071	371	0			13513	
		5459	2364	3499	14749	3597	313	772	1481	1466	52	0	0	33752	
Grand Total		19845	13321	6772	40173	11595	1499	2176	3034	3914	3207	224	224	105760	

Consumer Category wise Sales Revenue

Rs. Crores

2006-07															
Region	State	Utility	Domestic	Non Domestic	Agricultural	HT	Industrial	Industrial	Public	Public	Water	Bulk	Inter	Total	
						LT	Lighting	Works	Supply	Railway	State	Others			
Eastern	Bihar	BSEB	239	149	39	342	55	6	49	186	187			1251	
	Jharkhand	JSEB													
	Orissa	COESCO	112	35	5	484	20	2	4	15	52	3	3	732	
		SESCO	84	32	2	80	17	3	9	14	45	6	6	293	
		WESCO	96	38	5	94	562	2	3	73	73	37	37	908	
	Sikkim	Sikkim PD	8	7		18	0		3					37	
	West Bengal	WBSEB	1021	648	139	1774	18	55	339	268	997	46	46	5258	
	Eastern Total			1560	909	190	2774	672	32	117	557	625	46	997	8478
	North Eastern	Arunachal Pradesh	Arunachal PD	10	4		3	2	2	2	9	52			80
		Assam	ASEB												
CAEDCL			75	32	4	49	8	1	7	74	0	0	8	258	
LAEDCL			143	90	3	82	7	1	9	89	9	9	9	433	
UAEDCL			78	31	1	30	4	1	3	165	6	6	6	321	
Manipur		Manipur PD	8	2	0	0	0	1	2	12	9			34	
Meghalaya		MeSEB	44	17		109	3	1	10	25	20			230	
Mizoram		Mizoram PD													
Nagaland		Nagaland PD	26	5		4	1	0	8	6				51	
Tripura		Tripura PD	52	12	1	0	7	4	3	27	148			252	
North Eastern Total			436	193	10	271	35	11	36	408	235	23	997	1657	
Northern	Delhi	NDPL	509	507	2	745	30		39		18			1849	
	Haryana	DHBVNL	534	234	144	984	225	12	101	135	51				2420
		UHBVNL	506	184	115	514	230	12	82	67	43	0			1754
	Himachal Pradesh	HPSEB	216	121	17	795	5	5	130	45		547			1876
		J&K PDD	145	41	47	101	6	6	101	146		7			594
	Punjab	PSEB	1562	734	25	2958	821	57	75	173	47	347			6799
		AVVNL	278	146	342	662	216	14	100	39					1797
	Rajasthan	JDVVNL	279	152	344	755	14	14	99						1643
		JVVNL	449	317	277	825	251	20	109	58	111				2417
	Uttar Pradesh	DWVN	359	287	199	599	16	16	43	93					1595
		MVVN	417	195	57	243	196	101	120	1	1	1			1332
		Pashchi.VVN	755	270	264	1492	24	24	57						2862
		Poorv.VVN	412	260	315	630	110	35	59	110					1931
	Uttaranchal	KESCO	147	64		256	9	9	22						497
		Ut PCL	187	186	34	351	43	16	70	3					890
	Northern Total			6755	3695	2181	10013	3990	370	1069	763	499	25	895	30255

Consumer Category wise Sales Revenue

Rs. Crores

		2006-07													
Region	State	Utility	Non Domestic			Industrial			Public			Inter State			Total
			Domestic	Agricultural	HT	LT	Lighting	Water Works	Supply	Railway	State	Others			
Southern	Andhra Pradesh	APCPDCL	939	1105	67	2036	455	93		35				4730	
		APEPDCL	444	226	18	896	155	43		10	184	166		2143	
		APNPDCL	320	140	22	332	127	34		7	130	78		1188	
	Karnataka	APSPDCL	572	325	13	740	257	64	1		191	209		2372	
		BESCOM	1094	1357	290	1262	434	108	285	16				4922	
		GESCOM	148	81	87	291	68	26	44		0		3	749	
		HESCOM	251	112	157	313	113	79						1026	
	Kerala	MESCOM	206	154	32	198	57	13	39				4	704	
		KSEB	869	823	23	1215	387	43		93	24	534		4010	
	Pondicherry	Pondicherry PD	29	31	0	386	27	1		6		25		507	
Tamil Nadu	TNEB	1958	3156	0	6081	2194	448				390		14227		
Southern Total			6830	7511	708	13750	4276	952	132	564	1402	83	36577		
Western	Chattisgarh	CSEB	369	126	34	1859	137	9		304	11			2850	
		Goa PD	82	59	2	387	23	6				81		676	
	Gujarat	GEB													
		DGVCL	339	188	55	1464	882	8	21		116			3074	
		MGVCL	337	172	71	706	185	17	29		144			1661	
		PGVCL	497	274	437	1487	480	19	58					3252	
	Madhya Pradesh	UGVCL	231	122	597	837	270	11	96		6			2170	
		MPSEB													
		MP Madhya Kshetra VVCL	414	176		837	88	16	50		290	0		1871	
	Maharashtra	MP Paschim Kshetra VVCL	451	195	372	822	166	21	80	57	142			2306	
MP Purv Kshetra VVCL		379	143		1140	77	16	35	42	114	0		1947		
Western Total	MSEB														
	MSEDCL	2879	1179	2012	10266	194	468	685	543				18227		
			5979	2634	3580	19804	2308	318	784	1660	93		38034		
Grand Total			21560	14941	6670	46613	11282	1683	2464	2643	3347	177	115001		

Consumer Category wise Revenue

Rs./Kwh

Region	State	Utility	2004-05										Total			
			Domestic	Non Domestic	Agricultural	HT	Industrial	LT	Public Lighting	Public Water Works	Bulk Supply	Railway		Inter State	Others	
Eastern	Bihar	BSEB	1.70	4.31	0.32	4.50	4.33	4.50	4.33	4.33	2.67	2.80	2.90	5.04	5.04	2.40
	Jharkhand	JSEB	1.03	4.16	0.41	4.72	4.12	4.12	0.90	4.50	5.04	3.76	3.07	2.40	2.40	2.40
		CESCO	2.10	4.12	1.32	3.70	3.95	3.95	3.95	3.95	4.26	3.76	3.07	2.40	2.40	2.40
	Orissa	NESCO	2.04	4.37	1.21	2.75	3.15	3.15	3.11	3.40	1.99	4.12	3.73	2.59	2.59	2.59
		SESCO	1.74	3.72	1.17	3.84	3.52	3.52	3.05	3.13	3.58	3.77	2.72	2.72	2.72	2.72
		WESCO	2.03	4.17	1.29	2.47	3.21	3.12	3.12	3.12	3.82	3.77	2.84	2.84	2.84	2.84
	Sikkim	Sikkim PD	1.59	2.60	0.00	2.55	2.55	1.50	2.00	2.00	1.49	1.49	1.49	1.49	1.49	1.49
West Bengal	WBSEB	2.64	4.24	1.08	3.99	3.99	3.99	1.76	3.41	2.16	4.28	2.22	2.22	2.22	2.98	
North Eastern	Arunachal Pradesh	Arunachal PD	1.50	1.75	1.85	1.75	1.74	1.52	1.52	2.28	2.11	2.11	2.11	2.11	2.11	2.11
	Assam	ASEB	2.82	5.27	4.96	5.53	5.33	5.33	5.40	5.40	4.26	4.26	4.26	4.26	4.26	4.26
		CAEDCL														
		LAEDCL														
		UAEDCL														
	Manipur	Manipur PD	0.85	2.11	3.33	2.47	0.84	3.41	0.93	3.18	2.25	1.76	1.78	1.78	1.78	1.78
	Meghalaya	MeSEB	1.81	4.07	0.65	2.33	5.27	3.55	2.45	1.82	0.00	2.16	2.16	2.16	2.16	2.16
	Mizoram	Mizoram PD	1.63	2.24	3.37	2.43	3.39	3.70	0.71	1.29	1.29	1.29	1.29	1.29	1.29	1.29
	Nagaland	Nagaland PD	2.42	3.43	2.52	2.30	2.79	2.70	1.22	2.02	2.02	2.02	2.02	2.02	2.02	2.02
	Tripura	Tripura PD	1.58	2.54	1.08	2.44	1.66	1.70	2.46	1.85	1.85	1.85	1.85	1.85	1.85	1.86
	Northern	Delhi	NDPL	2.79	5.60	1.31	5.03	4.14	3.47	2.68	4.07	4.07	4.07	4.07	4.07	4.07
Haryana		DHBVNL	3.36	4.40	0.55	4.11	4.59	4.50	4.63	4.26	2.72	2.72	2.72	2.72	2.72	2.72
		UHBVNL	3.24	4.08	0.39	4.26	4.45	4.37	4.85	2.16	2.17	2.17	2.17	2.17	2.17	2.17
Himachal Pradesh		HPSEB	1.36	3.85	2.72	2.85	3.63	3.83	3.11	2.67	2.64	2.64	2.64	2.64	2.64	2.64
Jammu & Kashmir		J&K PDD	0.90	1.85	2.30	1.21	2.30	2.30	2.29	0.76	1.41	1.41	1.41	1.41	1.41	1.41
		PSEB	2.59	4.24	0.61	3.56	3.39	4.22	1.96	3.71	4.33	0.00	2.49	2.49	2.49	2.49
Rajasthan		AVVNL	2.19	4.90	1.13	3.87	3.76	3.23	3.92	3.76	2.67	2.67	2.67	2.67	2.67	2.67
		JDVVNL	2.22	4.91	1.15	3.90	2.93	2.93	3.67	2.60	2.60	2.60	2.60	2.60	2.60	2.60
		JVVNL	2.40	5.00	1.15	3.92	3.80	3.07	3.79	4.04	2.95	2.95	2.95	2.95	2.95	2.95
Uttar Pradesh		DVVN	1.34	4.93	0.71	3.97	1.94	3.39	3.17	2.16	2.16	2.16	2.16	2.16	2.16	2.16
		MVVN	2.03	4.07	1.33	3.77	2.24	3.28	0.00	2.40	2.40	2.40	2.40	2.40	2.40	2.40
		Pashci.VVN	1.91	3.85	0.88	3.83	2.24	3.28	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51
		Poorv VVN														
Uttaranchal		KESCO	2.10	4.12	4.99	2.14	3.37	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.27
		Ut PCL	1.70	3.19	0.88	3.22	4.23	1.50	2.68	3.95	2.35	2.35	2.35	2.35	2.35	2.35

Consumer Category wise Revenue

Rs./Kwh

Region	State	Utility	2004-05										Total	
			Domestic	Non Domestic	Agricultural	HT	Industrial L.T	Public Lighting	Public Water Works	Bulk Supply	Railway	Inter State		Others
Southern	Andhra Pradesh	APCPDCL	2.36	5.92	0.35	4.19	4.08	2.07		4.10	4.24			2.41
		APEPDCL	2.17	5.70	0.39	2.79	4.44	1.81		4.10	4.44			2.43
		APNPDCL	2.35	5.58	0.34	4.22	4.59	1.46	0.00	4.18	4.43			1.82
		APSPDCL	2.25	5.63	0.34	4.36	3.33	1.60		4.10	4.43			2.06
		BESCOM	3.40	6.26	0.54	4.80	4.56	5.27	4.08					3.25
	Karnataka	GESCOM												
		HESCOM												
		MESCOM	3.23		0.64	4.24	4.91	4.08	3.61					2.92
		KSEB	1.76	6.69	0.99	3.91	4.15	1.83		2.72	3.67			3.11
		Pondicherry PD	0.85	2.77	0.05	3.18	2.41	2.75				1.58		2.48
Tamil Nadu	TNEB	1.43	5.61	0.03	4.39	4.06	3.41				3.01		2.71	
Western	Chattisgarh	CSEB	1.60	4.85	0.32	4.06	3.99	1.98	0.00	0.37	3.77	2.68		2.93
		Goa PD	1.49	3.46	2.13	3.32	3.00	1.35	3.55			1.74		2.60
	Gujarat	GEB	2.96	4.65	0.97	4.35	4.14	3.35	2.73	2.77	5.04	0.00		2.85
		DGVCL												
		MGVCL												
		PGVCL												
		UGVCL												
	Madhya Pradesh	MPSEB	2.79	5.85	1.00	4.78	5.17	3.19	2.04	1.80	4.36	2.78		2.97
		MP Madhya Kshetra VVCL												
		MP Paschim Kshetra VVCL												
	Maharashtra	MP Purv Kshetra VVCL												
		MSEB	2.96	4.80	1.75	3.43	3.43	3.09	2.46	4.05	3.95			3.05
		MSEDCL												

Consumer Category wise Revenue

Rs./Kwh

		2005-06													
Region	State	Utility	Domestic			Non Domestic			Industrial			Public			
			Domestic	Domestic	Agricultural	Domestic	Domestic	Agricultural	HT	LT	Lighting	Water	Works	Bulk Supply	Railway
Eastern	Bihar	BSEB	1.70	4.33	0.45	4.38	4.33	4.33	2.67	2.80	2.99	4.86	2.58		
	Jharkhand	JSEB	1.20	4.21	0.28	4.40	4.64	0.71	6.19	3.22	3.42				
		CESCO													
	Orissa	NESCO	2.16	4.12	1.24	2.87	3.42	3.28	3.94	2.54	4.10	3.69	2.74		
		SESCO	1.83	2.38	1.23	3.33	3.82	3.18	3.38	4.31	3.49	2.80			
		WESCO	1.97	3.96	1.19	2.89	3.29	3.32	3.81	3.23	3.02				
	Sikkim	Sikkim PD	1.60	2.60	0.00	2.55	1.52	2.00	1.57						
West Bengal	WBSEB	2.67	4.45	1.50	4.02	1.88	3.19	2.56	4.24	3.03	3.26				
North Eastern	Arunachal Pradesh	Arunachal PD	1.75	1.95		2.00	1.96	1.95	1.75	2.10	2.00				
	Assam	ASEB													
		CAEDCL	2.58	4.23	3.51	0.70	4.98	5.45	2.82	3.81					
		LAEDCL	3.14	4.18	5.58	4.89	3.00	0.64	4.61	4.76	3.97				
		UAEDCL	3.05	5.03	4.37	7.28	2.03	4.26	4.62	4.83	4.51				
	Manipur	Manipur PD	0.81	1.87	3.47	2.05	1.09	2.89	1.88	2.68	1.92	1.56			
	Meghalaya	MeSEB	3.98	5.18	1.56	2.11	5.06	5.99	3.83	2.80	0.18	2.83			
	Mizoram	Mizoram PD	1.98	3.10		2.43	3.58	3.75	3.90	2.41	2.45				
	Nagaland	Nagaland PD	2.52	3.44		2.61	2.34	2.79	2.70	1.00	2.00				
	Tripura	Tripura PD	1.88	3.13	1.08	3.38	1.66	1.70	3.50	2.68	2.53				
	Northern	Delhi	NDPL	2.76	5.50	1.54	4.95	4.17	2.92	2.28	4.03				
DHBVNL			3.45	4.53	0.53	4.64	4.27	4.46	0.73	3.99	2.77				
UHBVNL			3.20	4.02	0.29	4.21	4.40	4.42	4.93	2.19	2.08				
Himachal Pradesh		HPSEB	1.96	4.47	4.43	3.02	3.56	4.44	3.29	3.16	3.05				
		J&K PDD	0.90	1.85	2.29	1.21	2.30	2.29	2.29	0.76	1.41				
Jammu & Kashmir		PSEB	2.83	4.51	0.28	3.72	3.73	4.28	2.60	3.79	4.46	2.54			
		AVVNL	2.57	4.91	1.66	3.95	3.64	3.60	3.63	3.71	2.91				
Rajasthan		JDVVNL	2.72	4.73	1.60	3.65	2.17	3.66	2.75						
		JVVNL	2.94	5.04	1.70	3.91	3.79	3.57	3.74	3.82	4.07	3.25			
		DVVN	1.35	4.50	0.83	4.00	2.05	2.29	4.15	0.00	2.12				
Uttar Pradesh		MVVN	2.04	4.02	1.73	4.25					2.22	2.64			
		Pashci.VVN	2.25	3.25	1.43	4.73	2.63	3.54	2.98						
		Poorv VVN													
		KESCO	1.66	4.53		4.76	2.32	4.01	3.11						
Uttaranchal		Ut PCL	1.65	3.55	0.94	2.95	2.69	1.86	2.23	4.20	3.87	2.37			

Consumer Category wise Revenue

Rs./Kwh

Region	State	Utility	2005-06													
			Domestic	Non Domestic	Agricultural	HT	Industrial LT	Industrial Lighting	Public Works	Bulk Supply	Railway	Inter State	Others	Total		
Southern	Andhra Pradesh	APCPDCL	2.51	5.67	0.24	3.90	4.02	2.13					4.40			2.44
		APEPDCL	2.09	5.69	0.12	3.01	4.05	2.19					4.10			2.78
		APNPDCL	2.05	5.45	0.07	3.95	4.52	1.35					4.00		3.82	1.71
	Karnataka	APSPDCL	2.16	5.27	0.05	4.16	3.24	1.64				5.21			4.39	2.40
		BESCOM	3.50	6.19	0.89	4.78	4.66	3.75				4.05				3.65
		GESCOM	1.34	0.49	0.49	4.77	4.59					5.43				2.16
		HESCOM	2.93	5.83	0.54	3.89	4.11	3.33								2.03
	Kerala	MESCOM	2.79	3.28	0.84	4.59	5.05	3.52				4.74				3.26
		KSEB	1.71	6.63	0.99	3.91	4.15	1.83				2.73		3.40	3.09	3.09
	Pondicherry	Pondicherry PD	0.70	2.34	0.03	3.07	1.65	1.89							2.14	2.34
Tamil Nadu	TNEB	1.53	5.59	0.03	4.58	4.13	3.46							3.23	2.81	
Western	Chattisgarh	CSEB	1.86	3.20	0.57	4.52	3.95	1.83			0.00			3.89		3.46
	Goa	Goa PD	1.56	3.32	1.82	3.19	3.37	2.95			3.44				2.66	2.80
		GEB														
	Gujarat	DGVCL	3.03	4.61	0.99	4.34	4.07	3.24			2.90			5.05		3.85
		MGVCL	3.00	4.64	0.92	4.11	4.54	3.32			2.69			5.07		3.37
		PGVCL	2.92	4.77	0.99	4.38	4.35	3.41			2.75					2.66
		UGVCL	2.75	4.74	0.96	4.42	4.39	3.37			2.83			5.10	0.00	2.09
	Madhya Pradesh	MPSEB														
		MP Madhya Kshetra VVCL	3.17	5.82	0.00	7.65	4.97	3.58			2.80		0.00	3.51		3.14
		MP Paschim Kshetra VVCL	3.18	5.98	1.00	4.03	4.72	3.46			2.36		2.60	4.59		2.74
	Maharashtra	MP Purv Kshetra VVCL	3.44	5.31	0.00	5.84	4.64	3.54			5.25		2.22	3.62		3.47
		MSEB	3.09	4.74	2.20	3.88	3.26	3.57			2.68		4.03	3.61		3.33
		MSEDCL	3.16	5.04	1.93	3.72	3.73	3.56			2.73		4.85	4.08	1.90	3.33

Consumer Category wise Revenue

Rs./Kwh

		2006-07													
Region	State	Utility	Domestic	Non Domestic	Agricultural	HT	Industrial LT	Industrial Lighting	Public Water Works	Bulk Supply	Railway	Inter State	Others	Total	
Eastern	Bihar	BSEB	1.65	4.83	0.54	4.48	4.95	2.32	2.98	2.97	4.86			2.75	
	Jharkhand	JSEB													
	Orissa	CESCO													
		NESCO	2.01	3.92	1.26	2.80	3.82	3.80	3.72	3.05	3.89		3.82	2.74	
		SESCO	1.90	2.58	1.07	3.30	3.80	3.14	3.40		4.25		4.82	2.83	
		WESCO	1.91	3.65	1.18	1.73	3.88	3.25			3.80		2.88	3.05	
		Sikkim PD	1.60	2.60	0.00		2.55	1.51		2.00				1.74	
	West Bengal	WBSEB	2.69	4.44	1.47	3.94		1.98	3.30	2.45	4.13	5.10		3.52	
North Eastern	Arunachal Pradesh	Arunachal PD	2.00	2.35		2.25	2.15	2.35	1.83			2.25		2.17	
	Assam	ASEB													
		CAEDCL	3.24	5.22	4.41	4.57	4.65	5.98	5.19	5.52			5.73	4.37	
		LAEDCL													
		UAEDCL													
	Manipur	Manipur PD	0.69	1.76	4.00	2.09	0.59	1.68	1.51	3.22		2.16		1.48	
	Meghalaya	MeSEB	2.19	4.17	0.00	2.77		1.99	4.09	4.02		3.71	0.00	2.76	
	Mizoram	Mizoram PD													
	Nagaland	Nagaland PD	2.68	3.60		2.91	2.76		2.96	3.00		1.63		2.60	
	Tripura	Tripura PD	2.34	3.25	1.30	2.89	1.84		1.85	3.73		3.41		3.04	
Northern	Delhi	NDPL	2.79	6.08	2.02		5.19	4.48			3.22		2.95	4.25	
	Haryana	DHBVNL	3.41	4.38	0.54	4.42	4.44	4.21	4.57	4.25		3.95			2.95
		UHBVNL	3.23	4.29	0.27	4.10	4.30	4.54	4.30	2.48					2.07
	Himachal Pradesh	HPSEB	2.28	4.92	6.26		3.04	4.27	3.99	3.55		4.36			3.38
		J&K PDD	0.92	1.91	2.33		1.25	2.55	2.26	2.19			0.85		1.47
	Jammu & Kashmir	PSEB	2.74	4.47	0.03	3.71	3.73	4.40	2.48	3.80		4.42	3.55	0.00	2.44
		AVVNL	2.60	4.90	1.48	4.07	3.79	3.72	3.84	3.64					2.86
	Rajasthan	JDVVNL	2.60	4.86	1.41	3.92		3.48		3.45					2.70
		JVVNL	2.77	4.89	1.46	3.98	3.89	3.57	3.77	3.54		3.97			3.15
		DVVN	1.32	3.18	1.05	4.19		2.08	2.56			3.93			2.15
	Uttar Pradesh	MVVN	1.33	3.84	0.99	1.79						0.42	1.25		2.37
		Pashci.VVN	1.94	2.89	1.10	4.19		2.12	3.76						2.59
		Poorv VVN	1.33	2.48	1.88		3.58		2.86			2.92			2.56
		KESCO	2.00	3.42		4.57	2.43	4.16							3.17
	Uttaranchal	Ut PCL	1.69	3.06	0.94	2.49	2.80	4.02	3.57		4.92	0.00			2.29

Consumer Category wise Revenue

Rs./Kwh

Region	State	Utility	Non Domestic			Industrial			Public			Inter State	Others	Total
			Domestic	Domestic	Agricultural	HT	LT	Industrial	Public Lighting	Water Works	Bulk Supply			
Southern	Andhra Pradesh	APCPDCL	2.62	5.50	0.09	3.70	4.30	2.37			4.20			2.36
		APEPDCL	2.19	5.66	0.13	3.13	4.04	2.23			4.19			2.77
		APNPDCL	2.31	5.73	0.06	3.81	4.49	1.44			4.22		2.12	1.61
		APSPDCL	2.15	5.62	0.03	3.94	3.63	1.72			4.27			2.29
		BESCOM	3.45	6.13	0.73	4.76	4.63	3.09	3.92				8.31	3.48
	Karnataka	GESCOM	2.66	6.00	0.49	4.75	4.56	2.06	3.69				5.12	2.14
		HESCOM	2.98	6.43	0.52	4.12	4.60	3.89						1.96
		MESCOM	2.98	6.09	0.42	4.26	4.64	2.32	3.72				9.04	2.87
	Kerala	KSEB	1.67	6.61	1.02	3.94	4.15	1.87						3.24
		Pondicherry PD	0.82	2.41	0.01	3.04	2.18	0.80					1.85	2.34
	Tamil Nadu	TNEB	1.56	5.60	0.00	4.38	4.01	3.46					4.35	2.84
	Western	Chattisgarh	CSEB	2.39	4.17	0.51	3.78	3.67	1.49	0.00				
Goa PD			1.63	3.76	1.54	3.22	2.83	2.04	3.46			3.39		2.90
Gujarat		GEB												
		DGVCL	3.02	4.77	1.04	4.80	4.13	3.33	2.84			5.13		4.07
		MGVCL	3.04	4.75	0.98	4.47	4.63	3.47	2.63			5.15		3.60
		PGVCL	3.00	4.88	1.08	4.65	4.51	3.31	2.64					3.01
		UGVCL	2.79	4.93	1.05	4.63	4.59	3.44	2.63			5.49	0.00	2.26
Madhya Pradesh		MPSEB												
		MP Madhya Kshetra VVCL	3.22	5.35	0.00	7.69	5.41	3.50	3.15	0.00	4.42			3.22
		MP Paschim Kshetra VVCL	3.17	5.98	1.19	4.09	4.93	3.68	3.14	2.98	4.49			2.86
		MP Puv Kshetra VVCL												
Maharashtra		MSEB												
		MSEDCL	3.42	5.33	2.13	4.16		3.31	3.03	6.24	4.58	0.00		3.71

Break Up of Sale in MkwH (%) to Total Sales

2004-05														
Region	State	Utility	Domestic	Non Domestic	Agricultural	Industrial HT	Industrial LT	Public Lighting	Power Water Works	Bulk Supply	Railway	Inter State	Others	
Eastern	Bihar	BSEB	28.32	6.95	27.53	14.98	2.68	0.58	4.29	6.33	8.33	0.00	0.00	
	Jharkhand	JSEB	29.17	4.49	1.83	44.55	3.23	1.34	1.98	0.00	13.42	0.00	0.00	
	Orissa	CESCO	45.82	11.40	1.75	29.97	3.93	0.82	2.86	0.00	0.00	1.69	0.00	1.77
		NESCO	27.58	3.27	1.91	58.24	3.07	0.38	0.57	3.08	0.00	1.49	0.00	0.42
		SESCO	44.49	8.01	2.05	17.60	4.55	0.91	2.47	4.36	0.00	14.06	0.00	1.49
	Sikkim	WESCO	16.65	3.14	2.07	29.94	38.60	0.29	0.00	0.00	0.00	6.03	0.00	3.28
Sikkim PD		21.54	11.75	31.68	0.00	26.49	0.97	0.00	0.00	7.57	0.00	0.00	0.00	
West Bengal	WBSEB	23.09	8.55	6.01	26.43	0.00	0.61	1.04	1.04	6.95	4.45	22.87	0.00	
North Eastern	Arunachal Pradesh	Arunachal PD	10.14	2.74	0.00	0.00	0.65	0.82	0.90	8.74	0.00	76.01	0.00	
	Assam	ASEB	38.56	11.00	0.78	16.47	0.00	0.32	1.82	1.82	26.11	0.00	2.55	2.59
		CAEDCL												
		LAEDCL												
		UAEDCL												
	Manipur	Manipur PD	35.66	3.87	0.07	0.29	2.24	1.00	2.70	9.71	0.00	44.41	0.05	
	Meghalaya	MeSEB	16.64	3.44	0.09	47.59	0.00	0.14	2.39	8.34	0.00	17.32	4.06	
	Mizoram	Mizoram PD	27.66	2.13	0.00	0.00	0.63	1.82	5.87	2.82	0.00	59.07	0.00	
	Nagaland	Nagaland PD	35.39	5.90	0.00	0.00	5.01	1.47	0.59	10.61	0.00	41.03	0.00	
	Tripura	Tripura PD	24.64	4.04	0.99	0.00	2.51	2.16	1.51	7.93	0.00	56.22	0.00	
Northern	Delhi	NDPL	42.07	18.74	0.65	0.00	32.41	2.02	0.00	0.00	2.56	0.00	1.55	
		DHBVNL	19.84	5.61	36.66	23.70	6.75	0.32	2.65	2.89	1.57	0.00	0.00	
	Haryana	UHBVNL	21.11	5.27	47.95	12.86	6.88	0.23	1.86	3.84	0.00	0.00	0.00	
		HPSEB	17.55	4.92	0.55	0.00	32.78	0.24	0.24	5.86	2.13	0.00	35.96	
	Himachal Pradesh	J&K PDD	43.58	6.03	3.48	0.00	19.54	1.04	5.63	17.95	0.00	0.00	2.76	
		PSEB	21.81	5.71	27.54	29.13	9.20	0.47	1.54	1.82	0.48	1.53	0.76	
	Jammu & Kashmir	AVNL	18.10	5.07	34.25	26.28	9.84	0.60	4.57	1.29	0.00	0.00	0.00	
		JDVVNL	20.63	6.03	36.64	35.93	0.00	0.77	0.00	0.00	0.00	0.00	0.00	
		JVVNL	22.46	8.37	25.14	25.09	8.87	0.72	3.99	1.63	0.00	3.73	0.00	
	Rajasthan	DVVN	34.90	8.58	27.37	20.34	0.00	1.08	2.72	0.00	0.00	5.00	0.00	
		MVVN	51.97	9.10	19.34	19.03	0.00	0.00	0.00	0.00	0.00	0.56	0.00	
		Pashchi.VVN	35.48	8.86	20.78	32.19	0.00	1.11	1.59	0.00	0.00	0.00	0.00	
		Poorv VVN												
	Uttar Pradesh	KESCO	52.26	11.38	0.00	0.00	30.96	2.05	3.36	0.00	0.00	0.00	0.00	
		Ut PCL	32.00	18.12	15.36	25.20	2.87	1.47	4.95	0.00	0.00	0.02	0.00	
	Uttaranchal													

Break Up of Sale in MkwH (%) to Total Sales

2004-05														
Region	State	Utility	Domestic	Non Domestic	Agricultural	Industrial HT	Industrial LT	Public Lighting	Water Works	Bulk Supply	Railway	Inter State	Others	
Southern	Andhra Pradesh	APCPDCL	20.16	5.36	37.26	27.67	5.65	3.13	0.00	0.25	0.53	0.00	0.00	
		APEPDCL	24.98	4.62	20.78	36.42	5.01	2.29	0.00	0.00	0.30	5.60	0.00	0.00
		APNPDCL	18.94	3.33	51.89	13.24	3.86	3.78	0.00	0.00	0.21	4.74	0.00	0.00
		APSPDCL	24.27	4.93	42.26	13.37	7.39	2.93	0.02	0.02	0.33	4.50	0.00	0.00
	Karnataka	BESCOM	23.09	12.06	32.18	16.44	7.88	2.01	5.89	0.00	0.00	0.00	0.00	0.45
		GESCOM												
	HESCOM		16.84	3.07	58.69	12.28	4.76	4.35	0.00	0.00	0.00	0.00	0.00	0.00
		MESCOM	22.88	6.66	33.11	20.00	4.70	3.22	9.44	0.00	0.00	0.00	0.00	0.00
	Kerala	KSEB	45.42	10.10	2.03	29.44	8.34	1.95	0.00	0.00	2.25	0.46	0.00	0.00
		Pondicherry PD	14.71	4.49	6.08	60.98	5.14	2.02	0.00	0.00	0.00	0.00	6.59	0.00
Tamil Nadu	TNEB	24.04	11.40	23.70	25.82	11.44	2.75	0.00	0.00	0.00	0.00	0.85	0.00	
Western	Chattisgarh	CSEB	17.03	2.97	12.80	48.93	4.03	0.58	0.96	4.40	7.19	1.12	0.00	
		Goa PD	20.71	5.51	1.33	44.40	3.14	1.20	4.20	0.00	0.00	0.00	19.51	0.00
	Gujarat	GEB	12.38	4.03	32.07	23.14	11.75	0.47	2.16	11.62	1.54	0.00	0.83	
		DGVCL												
		MGVCL												
		P.G.VCL												
	Madhya Pradesh	UGVCL												
		MPSEB	21.73	4.62	32.34	22.63	3.85	0.74	2.90	2.83	7.73	0.62	0.00	
		MP Madhya Kshetra VVCL												
		MP Paschim Kshetra VVCL												
Maharashtra	MP Purv Kshetra VVCL													
	MSEB	16.65	4.26	22.48	34.80	8.23	1.17	3.25	6.85	2.32	0.00	0.00		
	MSEDCL													
Grand Total			23.07	6.76	24.75	25.88	8.00	1.42	1.97	3.49	2.14	2.26	0.26	

Break Up of Sale in MkwH (%) to Total Sales

2005-06															
Region	State	Utility	Domestic	Domestic	Non Domestic	Agricultural	Industrial HT	Industrial LT	Public Lighting	Power Water Works	Bulk Supply	Railway	Inter State	Others	
Eastern	Bihar	BSEB	30.03	7.22	4.53	20.44	15.51	2.59	0.46	4.11	11.38	8.26	0.00	0.00	
	Jharkhand	JSEB	25.98	4.53		2.32	44.22	2.82	2.31	1.28	0.00	12.89	3.64	0.00	
	Orissa	CESCO		25.58	3.08		1.82	60.87	2.38	0.32	0.46	2.68	2.48	0.00	0.34
		SESCO		42.47	12.06		1.88	24.08	4.14	0.92	2.43	0.27	10.25	0.00	1.49
		WESCO		18.13	3.54		1.81	12.57	53.16	0.27	0.00	0.00	6.69	0.00	3.81
	Sikkim	Sikkim PD	28.43	12.87		25.72	0.00	23.15	0.79	0.00	9.04	0.00	0.00	0.00	0.00
	West Bengal	WBSEB	23.78	8.68		6.07	27.60	0.00	0.56	1.04	7.04	4.19	21.03	0.00	0.00
North Eastern	Arunachal Pradesh	Arunachal PD	11.79	4.57		0.00	0.00	3.02	1.89	1.70	12.38	0.00	64.65	0.00	0.00
	Assam	ASEB													
		CAEDCL		39.93	10.61		1.49	3.42	17.56	0.18	2.09	21.94	0.00	0.00	2.78
		LAEDCL		44.37	19.46		0.62	13.64	2.91	0.44	0.00	16.17	0.00	0.00	2.39
		UAEDCL		35.12	8.45		0.31	10.34	2.06	0.23	0.92	40.26	0.00	0.00	2.30
	Manipur	Manipur PD	38.88	4.09		0.16	0.36	2.27	1.09	3.09	10.65	0.00	39.42	0.00	0.00
	Meghalaya	MeSEB	18.20	3.99		0.04	44.51	0.00	0.18	2.56	6.89	0.00	18.74	4.89	0.00
	Mizoram	Mizoram PD	27.89	2.13		0.00	0.00	0.69	1.62	5.50	3.39	0.00	58.78	0.00	0.00
	Nagaland	Nagaland PD	36.25	6.03		0.00	0.00	5.13	1.51	0.61	10.85	0.00	39.62	0.00	0.00
	Tripura	Tripura PD	24.99	4.10		1.00	0.00	2.55	2.19	1.53	8.04	0.00	55.60	0.00	0.00
Northern	Delhi	NDPL	41.52	18.74		0.45	0.00	33.91	1.41	0.00	0.00	2.88	0.00	1.09	0.00
	Haryana	DHBVNL	19.53	5.84		35.42	24.37	6.50	0.33	2.63	3.76	3.76	1.62	0.00	0.00
		UHBVNL	19.63	5.28		49.03	13.71	6.49	0.26	1.87	3.72	3.72	0.00	0.00	0.00
	Himachal Pradesh	HPSEB	16.38	4.32		0.47	0.00	38.29	0.22	5.77	2.00	0.00	32.55	0.00	0.00
	Jammu & Kashmir	J&K PDD	43.57	6.03		3.48	0.00	19.55	1.04	5.62	17.95	0.00	0.00	2.76	0.00
	Punjab	PSEB	20.95	5.72		28.74	29.15	8.44	0.48	1.19	1.74	0.44	2.71	0.46	0.00
	Rajasthan	AVVNL	17.61	4.69		34.63	26.72	9.45	0.64	4.60	1.67	1.67	0.00	0.00	0.00
		JDVVNL	19.29	5.47		37.69	31.84	0.00	0.71	0.00	5.01	5.01	0.00	0.00	0.00
		JVVNL	21.67	8.30		23.79	26.93	8.80	0.74	3.98	2.01	2.01	3.76	0.00	0.00
	Uttar Pradesh	DVVN	34.42	8.93		30.05	19.86	0.00	1.02	2.52	0.00	0.00	3.21	0.00	0.00
		MVVN	56.90	9.53		11.96	20.98	0.00	0.00	0.00	0.00	0.00	0.53	0.11	0.00
		Pashchi.VVN	35.53	8.89		21.10	31.68	0.00	1.13	1.67	0.00	0.00	0.00	0.00	0.00
		Poorv VVN													
	Uttaranchal	KESCO	50.40	11.08		0.00	0.00	34.00	1.88	2.64	0.00	0.00	0.00	0.00	0.00
		Ut PCL	29.64	16.95		11.68	30.90	4.29	1.42	5.03	0.00	0.00	0.08	0.01	0.00

Break Up of Sale in MkwH (%) to Total Sales

2005-06														
Region	State	Utility	Domestic	Non Domestic	Agricultural	Industrial HT	Industrial LT	Public Lighting	Power Works	Bulk Supply	Railway	Inter State	Others	
Southern	Andhra Pradesh	APCPDCL	18.79	9.17	36.06	27.12	5.54	2.84	0.00	0.00	0.47	0.00	0.00	
		APEPDCL	25.98	4.95	18.95	36.74	4.93	2.63	0.00	0.00	0.33	5.50	0.00	0.00
		APNPDCL	19.74	3.32	47.71	12.62	3.66	3.64	0.00	0.00	0.24	4.82	4.25	0.00
		APSPDCL	27.02	5.81	34.81	16.29	7.70	3.29	0.02	0.02	0.38	4.69	0.00	0.00
	Karnataka	BESCOM	24.15	14.68	24.81	19.03	7.80	3.02	5.93	0.00	0.00	0.00	0.00	0.58
		GESCOM	1.01	17.97	56.29	15.07	4.85	0.00	4.67	0.00	0.00	0.00	0.00	0.14
		HESCOM	16.66	3.37	56.73	14.06	4.97	4.20	0.00	0.00	0.00	0.00	0.00	0.00
	Kerala	MESCOM	1.91	35.24	22.48	28.26	5.05	2.51	4.37	0.00	0.00	0.00	0.00	0.18
		KSEB	42.81	10.02	1.74	26.44	8.01	1.91	0.00	0.00	2.72	0.53	5.83	0.00
	Pondicherry	Pondicherry PD	15.69	5.43	4.29	57.62	5.53	1.84	0.00	0.00	0.00	0.00	9.59	0.00
TNEB		25.31	11.21	21.99	25.62	10.96	2.64	0.00	0.00	0.00	0.00	2.26	0.00	
Western	Chattisgarh	CSEB	20.93	5.02	7.40	52.60	4.51	0.71	1.04	0.00	7.79	0.00	0.00	
		Goa PD	21.61	6.64	0.73	53.64	3.24	1.20	4.39	0.00	0.00	0.00	8.55	
	Gujarat	GEB	13.97	5.04	7.39	41.17	27.97	0.33	0.96	0.00	0.00	3.17	0.00	0.00
		DGVCL	23.59	7.52	18.02	32.18	8.66	1.12	2.47	0.00	0.00	6.45	0.00	0.00
		MGVCL	16.52	5.42	42.76	21.87	10.54	0.58	2.30	0.00	0.00	0.00	0.00	0.00
		PGVCL	8.40	2.54	61.47	16.91	6.28	0.35	3.87	0.00	0.00	0.12	0.00	0.06
		MPSEB	23.50	5.55	34.15	18.74	2.93	0.75	2.60	0.68	11.08	0.00	0.00	0.00
	Madhya Pradesh	MP Madhya Kshetra VVCL	18.26	4.18	38.68	22.99	4.80	0.79	3.49	2.71	4.11	0.00	0.00	0.00
		MP Paschim Kshetra VVCL	24.30	4.78	22.10	29.21	3.45	0.93	1.25	6.08	7.90	0.00	0.00	0.00
		MP Purv Kshetra VVCL	15.52	4.35	22.41	33.74	9.04	0.98	2.95	8.20	2.80	0.00	0.00	0.00
	Maharashtra	MSEB	16.56	4.19	21.77	37.65	7.98	1.12	3.04	5.44	2.24	0.00	0.00	0.00
		MSEDCL												
	Grand Total			23.03	7.52	24.02	26.61	8.34	1.43	1.82	2.41	2.05	2.60	0.16

Break Up of Sale in MkwH (%) to Total Sales

2006-07														
Region	State	Utility	Domestic	Non Domestic	Agricultural	Industrial HT	Industrial LT	Public Lighting	Power Water Works	Bulk Supply	Railway	Inter State	Others	
Eastern	Bihar	BSEB	31.94	6.81	15.61	16.78	2.45	0.55	3.61	13.80	8.45	0.00	0.00	
	Jharkhand	JSEB	30.38	4.87	1.78	43.54	3.07	2.19	1.69	0.00	12.27	0.21	0.00	
		Orissa	CESCO NESCO SESCO WESCO	20.77 43.02 16.85	3.31 11.97 3.51	1.53 2.03 1.51	64.66 23.46 18.39	1.95 4.40 48.72	0.23 0.94 0.24	0.42 2.54 0.00	1.81 0.20 0.00	5.01 10.28 6.45	0.00 0.00 0.00	0.30 1.16 4.33
	Sikkim	Sikkim PD	24.62	12.84	20.89	0.00	33.96	0.81	0.00	6.87	0.00	0.00	0.00	
	West Bengal	WBSEB	25.39	9.77	6.29	30.13	0.00	0.60	1.11	9.25	4.35	13.09	0.00	
	North Eastern	Arunachal Pradesh	Arunachal PD	13.03	4.75	0.00	0.00	3.26	1.94	1.86	12.75	0.00	62.42	0.00
		Assam	ASEB	39.46	10.31	1.69	18.35	2.77	0.16	2.23	22.63	0.00	0.00	2.38
CAEDCL			50.67	5.55	0.04	0.72	3.04	1.89	4.39	16.09	0.00	17.60	0.00	
LAEDCL			23.97	4.81	0.05	47.36	0.00	0.78	3.07	7.49	0.00	6.52	5.95	
UAEDCL			49.85	6.99	0.00	0.00	6.83	2.35	0.78	13.58	0.00	19.62	0.00	
Manipur		Manipur PD	26.83	4.40	1.08	0.00	2.73	2.35	1.64	8.63	0.00	52.34	0.00	
Meghalaya		MeSEB												
Mizoram		Mizoram PD												
Nagaland		Nagaland PD												
Tripura		Tripura PD												
Northern	Delhi	NDPL	41.94	19.18	0.20	0.00	32.98	1.53	0.00	0.00	2.79	0.00	1.38	
		DHBVNL	19.10	6.51	32.52	27.19	6.19	0.35	2.69	3.88	1.58	0.00	0.00	
		UHBVNL	18.53	5.07	49.53	14.81	6.32	0.30	2.25	3.19	0.00	0.00	0.00	
	Himachal Pradesh	HPSEB	17.07	4.41	0.48	0.00	47.10	0.20	0.20	5.85	2.29	0.00	22.59	0.00
		J&K PDD	39.36	5.29	5.01	0.00	20.02	0.59	11.08	16.47	0.00	0.00	2.19	
	Jammu & Kashmir	PSEB	20.47	5.88	29.52	28.59	7.90	0.46	1.08	1.64	0.38	3.50	0.58	
		AVNL	17.01	4.73	36.84	25.87	9.07	0.60	4.16	1.72	0.00	0.00	0.00	
	Rajasthan	JDVVNL	17.62	5.16	40.17	31.70	0.00	0.65	0.00	4.70	0.00	0.00	0.00	
		JVVNL	21.11	8.43	24.77	26.99	8.42	0.71	3.76	2.15	3.66	0.00	0.00	
	Uttar Pradesh	DVVN	36.59	12.14	25.51	19.26	0.00	1.04	2.28	0.00	3.19	0.00	0.00	
		MVVN	55.96	9.05	10.30	24.17	0.00	0.00	0.00	0.00	0.41	0.12	0.00	
		Pashchi.VVN	35.27	8.46	21.68	32.19	0.00	1.02	1.38	0.00	0.00	0.00	0.00	
		Poorv VVN	41.01	13.89	22.21	10.39	4.06	0.74	2.73	0.00	4.98	0.00	0.00	
		KESCO	46.76	11.85	0.00	0.00	35.74	2.26	3.38	0.00	0.00	0.00	0.00	
	Uttaranchal	Ut PCL	28.49	15.63	9.24	36.35	3.99	1.04	5.05	0.00	0.17	0.04	0.00	

Break Up of Sale in MkwH (%) to Total Sales

2006-07														
Region	State	Utility	Domestic	Non Domestic	Agricultural	Industrial HT	Industrial LT	Public Lighting	Water Works	Bulk Supply	Railway	Inter State	Others	
Southern	Andhra Pradesh	APCPDCL	17.83	10.01	37.11	27.39	5.28	1.96	0.00	0.00	0.42	0.00	0.00	
		APEPDCL	26.24	5.17	18.06	37.03	4.97	2.52	0.00	0.33	5.69	0.00	0.00	
		APNPDCL	18.83	3.31	49.65	11.81	3.84	3.15	0.00	0.23	4.18	4.99	0.00	
		APSPDCL	25.70	5.58	35.79	18.15	6.85	3.61	0.00	0.01	4.32	0.00	0.00	
	Karnataka	BESCOM	22.44	15.68	28.20	18.78	6.64	2.48	5.14	0.00	0.00	0.00	0.00	0.64
		GESCOM	15.86	3.86	51.35	17.48	4.29	3.59	3.43	0.00	0.00	0.00	0.00	0.15
		HESCOM	16.11	3.32	57.51	14.51	4.68	3.87	0.00	0.00	0.00	0.00	0.00	0.00
	Kerala	MESCOM	28.14	10.33	30.76	18.97	5.04	2.28	4.27	0.00	0.00	0.00	0.00	0.20
		KSEB	42.12	10.06	1.78	24.90	7.55	1.85	0.00	2.71	0.58	8.46	0.00	0.00
	Pondicherry	Pondicherry PD	16.52	6.00	4.68	58.74	5.84	0.72	0.00	1.20	0.00	6.30	0.00	0.00
TNEB		25.03	11.24	20.78	27.67	10.91	2.58	0.00	0.00	0.00	1.79	0.00	0.00	
Western	Chattisgarh	CSEB	17.95	3.51	7.85	57.10	4.34	0.68	0.99	0.00	7.58	0.00	0.00	
		Goa PD	21.57	6.73	0.67	51.50	3.46	1.29	4.47	0.00	0.00	10.31	0.00	
	Gujarat	GEB	14.83	5.23	6.97	40.38	28.26	0.33	0.99	0.00	3.00	0.00	0.00	
		DGVCL	24.01	7.85	15.71	34.24	8.67	1.08	2.36	0.00	6.07	0.00	0.00	
		MGVCL	15.32	5.19	37.50	29.59	9.84	0.54	2.03	0.00	0.00	0.00	0.00	
		PGVCL	8.63	2.58	59.44	18.87	6.14	0.33	3.82	0.00	0.11	0.00	0.00	
		UGVCL	22.12	5.66	33.88	18.72	2.80	0.78	2.75	2.01	11.28	0.00	0.00	
	Madhya Pradesh	MPSEB	17.69	4.05	38.96	24.95	4.19	0.71	3.17	2.37	3.92	0.00	0.00	
		MP Madhya Kshetra VVCL	17.14	4.50	19.20	50.16	0.00	1.19	3.15	2.23	2.41	0.00	0.00	
		MP Paschim Kshetra VVCL												
	Maharashtra	MP Purv Kshetra VVCL												
		MSEB												
	MSEDCL													
Grand Total			23.40	7.61	23.92	28.88	7.12	1.39	1.84	1.70	2.02	1.97	0.16	

Break-Up of Sales in Rs. Crores (%) to Total Sales

2004-05

Region	State	Utility	Non Domestic			Industrial		Public		Public		Inter		Others
			Domestic	Agricultural	HT	LT	Lighting	Water	Supply	Bulk	Supply	State		
Eastern	Bihar	BSEB	20.08	12.49	3.63	28.11	4.85	0.65	5.01	7.65	17.52	0.00	0.00	
	Jharkhand	JSEB	8.57	5.33	0.21	59.94	3.80	0.34	2.54	0.00	19.28	0.00	0.00	
	Orissa	CESCO	31.35	15.33	0.75	36.19	5.06	1.80	5.01	0.00	2.34	0.00	2.16	
		NESCO	21.71	5.50	0.89	61.65	3.73	0.45	0.74	2.37	2.36	0.00	0.60	
	Sikkim	WESCO	28.52	10.95	0.88	24.86	5.89	1.02	2.84	5.75	17.23	0.00	2.06	
		Sikkim PD	11.91	4.62	0.94	26.03	43.71	0.32	0.00	0.00	8.11	0.00	4.36	
West Bengal	WBSEB	23.04	20.49	0.00	0.00	45.32	0.98	0.00	10.16	0.00	0.00	0.00		
		20.41	12.15	2.18	35.31	0.00	0.36	1.18	5.02	6.37	17.02	0.00		

North Eastern	Arunachal Pradesh	7.21	2.27	0.00	0.00	0.57	0.68	0.74	6.30	0.00	82.22	0.00
	Assam	25.53	13.61	1.61	19.19	0.00	0.41	2.55	32.65	0.00	1.16	3.29
	Manipur	17.01	4.58	0.12	0.41	1.06	1.91	1.41	17.36	0.00	56.08	0.05
	Meghalaya	13.92	6.47	0.03	51.31	0.00	0.35	3.91	9.43	0.00	14.58	0.00
	Mizoram	35.07	3.69	0.00	0.00	1.64	3.44	15.47	8.09	0.00	32.59	0.00
	Nagaland	42.36	10.00	0.00	0.00	6.25	1.68	0.82	14.17	0.00	24.73	0.00
	Tripura	20.95	5.51	0.57	0.00	3.29	1.93	1.38	10.49	0.00	55.88	0.00

Northern	Delhi	NDPL	28.76	25.75	0.21	0.00	40.02	2.05	0.00	0.00	2.19	0.00	1.02
	Haryana	DHBVNL	24.49	9.07	7.40	35.79	11.38	0.53	4.51	4.52	2.31	0.00	0.00
		UHBVNL	31.43	9.89	8.51	25.20	14.07	0.47	4.15	3.82	2.46	0.00	0.00
	Himachal Pradesh	HPSEB	9.06	7.19	0.56	0.00	35.37	0.32	8.51	2.51	0.00	36.47	0.00
	Jammu & Kashmir	J&K PDD	27.88	7.91	5.68	0.00	16.88	1.69	9.18	29.28	0.00	0.00	1.50
	Punjab	PSEB	22.67	9.72	6.69	41.62	12.53	0.80	1.21	2.71	0.84	1.20	0.00
	Rajasthan	AVVNL	14.87	9.32	14.55	38.11	13.89	0.72	6.72	1.82	0.00	0.00	0.00
		JDVVNL	17.66	11.39	16.22	53.87	0.00	0.87	0.00	0.00	0.00	0.00	0.00
		JVVNL	18.30	14.18	9.78	33.30	11.42	0.75	5.12	2.03	5.11	0.00	0.00
	Uttar Pradesh	DVVN	21.59	19.55	9.01	37.29	0.00	0.96	4.26	0.00	7.34	0.00	0.00
		MVVN	44.01	15.43	10.70	29.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Pashchi.VVN	27.05	13.59	7.24	49.05	0.00	0.98	2.08	0.00	0.00	0.00	0.00
		Poorv.VVN											
	Uttaranchal	KESCO	33.62	14.34	0.00	0.00	47.25	1.34	3.46	0.00	0.00	0.00	0.00
		Ut PCL	23.21	24.61	5.79	34.57	5.18	0.94	5.65	0.00	0.00	0.04	0.00

Break-Up of Sales in Rs. Crores (%) to Total Sales

2004-05

Region	State	Utility	Non Domestic			Industrial			Public			Inter State	Others
			Domestic	Agricultural	HT	LT	Lighting	Water Works	Supply	Railways			
Southern	Andhra Pradesh	APCPDCL	19.73	5.41	48.10	9.56	2.69	0.00	0.42	0.93	0.00	0.00	
		APEPDCL	22.31	3.36	41.85	9.16	1.71	0.00	0.51	10.24	0.00	0.00	
		APNPDCL	24.50	9.70	30.74	9.75	3.03	0.00	0.49	11.56	0.00	0.00	
		APSPDCL	26.51	7.04	28.31	11.94	2.28	0.08	0.65	9.69	0.00	0.00	
		BESCOM	24.15	5.34	24.30	11.06	3.27	7.40	0.00	0.00	0.00	1.26	
		GESCOM											
	Kerala	Pondicherry PD	MESCOM	25.32	7.23	29.12	7.92	4.51	11.68	0.00	0.00	0.00	
			KSEB	25.76	0.65	37.07	11.13	1.14	0.00	1.97	0.55	0.00	
			Pondicherry PD	5.03	0.13	78.32	5.01	2.24	0.00	0.00	0.00	4.20	
			TNEB	12.69	23.63	41.86	17.15	3.47	0.00	0.00	0.00	0.95	
Goa	Gujarat	Goa PD	11.87	7.34	56.66	3.63	0.62	5.75	0.00	0.00	13.05		
		GEB	12.85	6.57	35.27	17.05	0.55	2.07	11.30	2.72	0.66		
		DGVCL											
		MGVCL											
		PGVCL											
		UGVCL											
		MPSEB	20.43	9.09	36.47	6.71	0.80	1.99	1.71	11.36	0.58		
		MP Madhya Kshetra VVCL											
		MP Paschim Kshetra VVCL											
		MP Purv Kshetra VVCL											
Maharashtra	MSEB	16.13	6.71	39.13	9.26	1.18	2.62	9.09	3.00	0.00			
	MSEDCL												
Grand Total			19.03	12.51	6.79	11.18	1.44	2.30	3.91	3.74	1.89	0.17	

Break-Up of Sales in Rs. Crores (%) to Total Sales

2005-06													
Region	State	Utility	Non Domestic			Industrial			Public			Inter State	Others
			Domestic	Agricultural	HT	LT	Lighting	Water Works	Bulk Supply	Railways			
Eastern	Bihar	BSEB	19.82	12.12	3.55	26.40	4.36	0.47	4.46	15.60	0.00	0.00	0.00
	Jharkhand	JSEB	9.10	5.57	0.19	56.83	3.83	0.48	2.32	18.25	3.42	0.00	0.00
	Orissa	CESCO											
		NESCO	20.17	4.63	0.82	63.74	2.97	0.38	0.65	2.48	3.71	0.00	0.45
		SESCO	27.76	10.27	0.83	28.65	5.66	1.05	2.93	5.21	15.78	0.00	1.86
		WESCO	11.82	4.65	0.72	12.02	57.96	0.30	0.00	0.00	8.45	0.00	4.09
	Sikkim	Sikkim PD	28.92	21.27	0.00	0.00	37.55	0.76	0.00	11.49	0.00	0.00	0.00
West Bengal	WBSEB	19.47	11.84	2.80	34.02	0.00	0.33	1.01	5.53	5.45	19.55	0.00	
North Eastern	Arunachal Pradesh	Arunachal PD	10.32	4.46	0.00	0.00	3.02	1.85	1.66	10.83	0.00	67.87	0.00
	Assam	ASEB											
		CAEDCL	27.06	11.78	1.37	20.10	3.20	0.36	2.73	31.34	0.00	0.00	2.06
		LAEDCL	35.06	20.45	0.87	16.79	2.20	0.07	2.91	18.78	0.00	0.00	2.86
		UAEDCL	23.74	9.43	0.30	16.67	0.93	0.22	0.95	43.10	0.00	0.00	4.66
	Manipur	Manipur PD	20.13	4.91	0.35	0.48	1.59	2.03	3.73	18.33	0.00	48.46	0.00
	Meghalaya	MeSEB	25.60	7.30	0.02	33.16	0.00	0.32	5.41	9.33	0.00	18.55	0.31
	Mizoram	Mizoram PD	22.51	2.69	0.00	0.00	0.69	2.36	8.42	5.41	0.00	57.92	0.00
	Nagaland	Nagaland PD	45.74	10.38	0.00	0.00	6.70	1.78	0.86	14.68	0.00	19.86	0.00
	Tripura	Tripura PD	18.56	5.06	0.43	0.00	3.41	1.44	1.03	11.13	0.00	58.94	0.00
	Northern	Delhi	NDPL	28.42	25.57	0.17	0.00	41.66	1.47	0.00	0.00	2.09	0.00
Haryana		DHBVNL	24.32	9.56	6.77	40.82	10.47	0.50	4.23	0.99	2.33	0.00	0.00
		UHBVNL	30.25	10.21	6.75	27.77	13.74	0.56	4.43	3.92	2.37	0.00	0.00
Himachal Pradesh		HPSEB	10.54	6.32	0.68	0.00	37.91	0.26	8.39	2.16	0.00	33.74	0.00
Jammu & Kashmir		J&K PDD	27.88	7.91	5.68	0.00	16.88	1.69	9.18	29.28	0.00	0.00	1.50
Punjab		PSEB	23.41	10.16	3.15	42.78	12.43	0.80	1.22	2.60	0.77	2.68	0.00
Rajasthan		AVVNL	15.58	7.92	19.73	36.28	11.84	0.79	5.74	2.13	0.00	0.00	0.00
		JDVNL	19.09	9.41	21.98	42.28	0.00	0.56	0.00	6.68	0.00	0.00	0.00
		JVVNL	19.61	12.86	12.42	32.36	10.28	0.82	4.58	2.37	4.71	0.00	0.00
Uttar Pradesh		DVVN	21.88	18.96	11.71	37.47	0.00	0.98	2.72	0.00	6.28	0.00	0.00
		MVVN	43.84	14.50	7.83	33.75	0.00	0.00	0.00	0.00	0.00	0.09	0.00
		Pashchi.VVN	26.86	9.69	10.16	50.30	0.00	0.99	1.98	0.00	0.00	0.00	0.00
		Poorv.VVN	10.21	6.48	9.80	42.60	2.75	1.03	1.42	0.00	25.72	0.00	0.00
		KESCO	26.98	16.15	0.00	0.00	52.05	1.40	3.41	0.00	0.00	0.00	0.00
Uttaranchal		Ut PCL	20.61	25.43	4.66	38.41	4.88	1.12	4.74	0.00	0.14	0.01	0.00

Break-Up of Sales in Rs. Crores (%) to Total Sales

2005-06

Region	State	Utility	Non Domestic			Industrial			Public			Inter State			Others
			Domestic	Agricultural	HT	LT	Lighting	Water Works	Bulk Supply	Railways	State	Others			
Southern	Andhra Pradesh	APCPDCL	19.35	21.30	3.55	43.35	9.12	2.48	0.00	0.00	0.85	0.00	0.00	0.00	0.00
		APEPDCL	19.56	10.14	0.84	39.74	7.18	2.07	0.00	0.00	0.48	8.62	11.37	0.00	0.00
		APNPDCL	23.64	10.56	2.03	29.04	9.65	2.87	0.00	0.00	0.56	12.20	9.45	0.00	0.00
		APSPDCL	24.40	12.78	0.77	28.32	10.41	2.25	0.04	0.60	0.60	8.59	11.83	0.00	0.00
	Karnataka	BESCOM	23.14	24.91	6.02	24.92	9.96	3.10	6.58	0.00	0.00	0.00	0.00	1.38	0.45
		GESCOM	19.65	11.17	12.69	33.32	10.33	0.64	11.75	0.00	0.00	0.00	0.00	0.00	0.45
	Kerala	HESCOM	24.07	9.68	15.15	26.93	10.07	6.88	0.00	0.00	0.00	0.00	0.00	7.21	0.51
		MESCOM	1.63	35.44	5.75	39.78	7.83	2.71	6.35	0.00	0.00	0.00	0.00	5.84	0.00
	Pondicherry	KSEB	23.69	21.51	0.56	33.52	10.76	1.13	0.00	2.40	0.59	0.00	0.00	8.76	0.00
	Pondicherry PD		4.70	5.43	0.05	75.69	3.89	1.49	0.00	0.00	0.00	0.00	0.00	8.76	0.00
Tamil Nadu	TNEB	13.74	22.30	0.27	41.72	16.12	3.25	0.00	0.00	0.00	0.00	2.60	0.00	0.00	
Southern	Goa	Goa PD	12.00	7.87	0.47	60.99	3.90	1.26	5.38	0.00	0.00	8.12	0.00	0.00	0.00
		GEB													
	Gujarat	DGVCL	10.97	6.03	1.90	46.35	29.58	0.27	0.72	0.00	4.16	0.00	0.00	0.00	0.00
		MGVCL	21.00	10.36	4.90	39.29	11.66	1.10	1.98	0.00	9.71	0.00	0.00	0.00	0.00
		PGVCL	18.09	9.71	15.85	35.99	17.23	0.74	2.38	0.00	0.00	0.00	0.00	0.00	0.00
		UGVCL	11.02	5.75	28.28	35.69	13.16	0.56	5.23	0.00	0.30	0.00	0.00	0.00	0.00
	Madhya Pradesh	MPSEB	24.96	9.58	7.12	36.45	6.82	0.89	2.09	2.01	9.65	0.41	0.00	0.00	0.00
		MP Madhya Kshetra VVCL	23.71	10.29	0.00	45.73	4.65	0.85	2.32	0.00	12.42	0.02	0.00	0.00	0.00
		MP Paschim Kshetra VVCL	21.23	9.12	14.06	33.85	8.26	1.00	3.01	2.57	6.89	0.00	0.00	0.00	0.00
		MP Purv Kshetra VVCL	24.05	7.32	0.00	49.08	4.62	0.94	1.88	3.88	8.22	0.00	0.00	0.00	0.00
Maharashtra	MSEB	14.41	6.19	14.83	39.33	8.86	1.05	2.37	9.91	3.04	0.00	0.00	0.00	0.00	
	MSEDCL	15.69	6.34	12.63	42.05	8.93	1.20	2.49	7.92	2.75	0.00	0.00	0.00	0.00	
Grand Total			18.76	12.60	6.40	37.98	10.96	1.42	2.06	2.87	3.70	3.03	0.21	0.00	

Break-Up of Sales in Rs. Crores (%) to Total Sales

		2006-07											
Region	State	Utility	Non Domestic			Industrial			Public			Others	
			Domestic	Agricultural	HT	LT	Lighting	Water Works	Supply	Railways	Inter State		
Eastern	Bihar	BSEB	19.10	11.94	3.08	27.30	4.40	0.47	3.91	14.87	14.93	0.00	0.00
	Jharkhand	JSEB											
	Orissa	CESCO											
		NESCO	15.26	4.74	0.70	66.13	2.72	0.32	0.58	2.02	7.11	0.00	0.42
		SESCO	28.81	10.92	0.77	27.33	5.90	1.04	3.05	4.77	15.44	0.00	1.97
		WESCO	10.56	4.20	0.58	10.41	61.90	0.26	0.00	0.00	8.02	0.00	4.08
		Sikkim PD	22.60	19.16	0.00	0.00	49.66	0.70	0.00	7.88	0.00	0.00	0.00
West Bengal	WBSEB	19.42	12.32	2.63	33.74	0.00	0.34	1.04	6.45	5.10	18.97	0.00	
North Eastern	Arunachal Pradesh	Arunachal PD	12.02	5.14	0.00	0.00	3.38	1.93	2.02	10.74	0.00	64.78	0.00
	Assam	ASEB											
		CAEDCL	29.26	12.31	1.71	19.17	2.95	0.23	2.65	28.59	0.00	0.02	3.13
		LAEDCL	33.03	20.72	0.74	18.99	1.61	0.30	2.01	20.53	0.00	0.00	2.08
		UAEDCL	24.30	9.77	0.37	9.38	1.23	0.27	1.09	51.61	0.00	0.00	1.98
	Manipur	Manipur PD	23.62	6.60	0.12	1.01	1.22	2.14	4.49	35.04	0.00	25.76	0.00
	Meghalaya	MeSEB	19.02	7.28	0.00	47.60	1.28	0.56	4.56	10.94	0.00	8.76	0.00
	Mizoram	Mizoram PD											
	Nagaland	Nagaland PD	51.38	9.68	0.00	0.00	7.64	2.49	0.89	15.66	0.00	12.26	0.00
	Tripura	Tripura PD	20.64	4.69	0.46	0.00	2.59	1.42	1.00	10.57	0.00	58.61	0.00
Northern	Delhi	NDPL	27.51	27.42	0.09	0.00	40.29	1.61	0.00	0.00	2.12	0.00	0.96
	Haryana	DHBVNL	22.08	9.65	5.93	40.67	9.31	0.50	4.16	5.58	2.11	0.00	0.00
		UHBVNL	28.87	10.50	6.55	29.33	13.12	0.66	4.67	3.83	2.47	0.00	0.00
	Himachal Pradesh	HPSEB	11.54	6.43	0.89	0.00	42.40	0.26	6.91	2.41	0.00	29.16	0.00
	Jammu & Kashmir	J&K PDD	24.46	6.86	7.94	0.00	16.94	1.02	16.98	24.53	0.00	0.00	1.26
	Punjab	PSEB	22.98	10.79	0.37	43.50	12.08	0.84	1.10	2.55	0.69	5.10	0.00
	Rajasthan	AVVNL	15.48	8.11	19.03	36.81	12.02	0.78	5.59	2.19	0.00	0.00	0.00
		JDVNL	16.96	9.27	20.95	45.99	0.00	0.83	0.00	6.00	0.00	0.00	0.00
		JVVNL	18.59	13.09	11.45	34.13	10.40	0.80	4.50	2.42	4.61	0.00	0.00
	Uttar Pradesh	DVVN	22.50	17.96	12.46	37.53	0.00	1.00	2.71	0.00	5.83	0.00	0.00
		MVVN	31.31	14.64	4.28	18.27	14.73	7.59	9.05	0.00	0.07	0.06	0.00
		Pashchi.VVN	26.38	9.43	9.24	52.12	0.00	0.84	2.00	0.00	0.00	0.00	0.00
		Poorv.VVN	21.32	13.48	16.33	32.64	5.68	1.81	3.04	0.00	5.68	0.00	0.00
		KESCO	29.54	12.78	0.00	0.00	51.52	1.73	4.43	0.00	0.00	0.00	0.00
	Uttaranchal	Ut PCL	20.96	20.86	3.79	39.47	4.87	1.83	7.86	0.00	0.36	0.00	0.00

Break-Up of Sales in Rs. Crores (%) to Total Sales

2006-07

Region	State	Utility	Non		Industrial		Public		Bulk		Inter		Others
			Domestic	Agricultural	HT	LT	Lighting	Water	Supply	State	State		
Southern	Andhra Pradesh	APCPDCL	19.85	23.35	1.41	43.05	9.63	1.97	0.00	0.00	0.74	0.00	0.00
		APEPDCL	20.72	10.57	0.83	41.81	7.24	2.02	0.00	0.48	8.59	7.74	0.00
		APNPDCL	26.93	11.75	1.84	27.90	10.70	2.82	0.00	0.57	10.91	6.56	0.00
		APSPDCL	24.11	13.69	0.53	31.22	10.85	2.70	0.03	0.00	8.05	8.81	0.00
	Karnataka	BESCOM	22.22	27.58	5.89	25.65	8.82	2.20	5.79	0.33	0.00	0.00	1.53
		GESCOM	19.76	10.85	11.66	38.84	9.14	3.45	5.94	0.00	0.00	0.00	0.35
		HESCOM	24.52	10.92	15.34	30.53	10.99	7.69	0.00	0.00	0.00	0.00	0.00
	Kerala	MESCOM	29.23	21.92	4.55	28.13	8.15	1.84	5.54	0.00	0.00	0.00	0.63
		KSEB	21.68	20.53	0.56	30.29	9.66	1.07	0.00	2.31	0.60	13.31	0.00
	Pondicherry	Pondicherry PD	5.81	6.16	0.03	76.12	5.43	0.25	0.00	1.23	0.00	4.98	0.00
Tamil Nadu	TNEB	13.76	22.19	0.00	42.74	15.42	3.15	0.00	0.00	0.00	2.74	0.00	
Goa	Goa PD	Goa PD	12.13	8.72	0.35	57.16	3.38	0.91	5.33	0.00	0.00	12.02	0.00
		GEB											
	Gujarat	DGVCL	11.02	6.13	1.78	47.62	28.69	0.27	0.69	0.00	3.79	0.00	0.00
		MGVCL	20.29	10.35	4.28	42.48	11.14	1.04	1.73	0.00	8.69	0.00	0.00
		PGVCL	15.29	8.42	13.43	45.74	14.75	0.59	1.78	0.00	0.00	0.00	0.00
	Madhya Pradesh	UGVCL	10.65	5.61	27.50	38.58	12.44	0.51	4.43	0.00	0.28	0.00	0.00
		MPSEB											
		MP Madhya Kshetra VVCL	22.14	9.40	0.00	44.72	4.70	0.84	2.69	0.00	15.48	0.02	0.00
		MP Paschim Kshetra VVCL	19.56	8.46	16.13	35.65	7.20	0.91	3.47	2.47	6.16	0.00	0.00
	Maharashtra	MP Purv Kshetra VVCL	19.48	7.32	0.00	58.54	3.97	0.85	1.82	2.15	5.86	0.01	0.00
MSEB													
MSEDCL		15.80	6.47	11.04	56.32	0.00	1.07	2.57	3.76	2.98	0.00	0.00	
Grand Total			18.75	12.99	5.80	40.53	9.81	1.46	2.14	2.91	3.15	0.15	

Agricultural and Industrial Consumption in Mkwh

Region	State	Utility	2004-05		2005-06		2006-07	
			Agricultural (Mkwh)	Total Industrial (Mkwh)	Agricultural (Mkwh)	Total Industrial (Mkwh)	Agricultural (Mkwh)	Total Industrial (Mkwh)
Eastern	Bihar	BSEB	1129	724	887	786	709	873
		JSEB	58	1507	80	1621	68	1790
	Orissa	CESCO	39	764				
		NESCO	35	1109	39	1356	41	1779
		SESCO	20	213	19	283	21	288
	Sikkim	WESCO	53	1766	47	1713	45	1995
		Sikkim PD	50	42	54	48	44	72
		WBSEB	815	3581	895	4065	940	4500
Eastern Total		2198	9706	2021	9873	1868	11297	

North Eastern	Arunachal Pradesh	Arunachal PD		3		11		12
	Assam	ASEB	16	335				
		CAEDCL			9	133	10	124
		LAEDCL			6	152		
		UAEDCL			2	86		
	Manipur	Manipur PD		8		8	9	
	Meghalaya	MeSEB	1	491		396	394	
	Mizoram	Mizoram PD		2		2	0	
	Nagaland	Nagaland PD		12		12	13	
	Tripura	Tripura PD		9	23	21	23	
North Eastern Total		26	874	26	822	19	575	

Northern	Delhi	NDPL	24	1206	19	1409	9	1435
		DHBVNL	2474	2054	2665	2322	2664	2734
	Haryana	UHBVNL	3402	1400	3771	1554	4195	1789
		HPSEB	25	1512	25	2026	27	2617
	Himachal Pradesh	J&K PDD	134	754	146	819	202	807
		PSEB	6472	9009	7317	9571	8235	10178
	Punjab	AVVNL	1854	1955	1999	2088	2316	2196
		JDVVNL	1736	1703	1984	1676	2442	1927
		JVVNL	1588	2145	1640	2463	1900	2717
	Uttar Pradesh	DVVN	1665	1237	2036	1346	1892	1429
		MVVN	970	955	593	1039	578	1357
		Pashchi.VVN	1906	2953	1878	2819	2397	3558
		Poorv.VVN					1678	1091
	Uttaranchal	KESCO		435		532		560
		Ut PCL	485	887	409	1231	359	1568
	Northern Total		22736	28204	24481	30896	28893	35963

Agricultural and Industrial Consumption in Mkwh

Region	State	Utility	2004-05		2005-06		2006-07	
			Agricultural (Mkwh)	Total Industrial (Mkwh)	Agricultural (Mkwh)	Total Industrial (Mkwh)	Agricultural (Mkwh)	Total Industrial (Mkwh)
Southern	Andhra Pradesh	APCPDCL	6009	5373	6322	5728	7448	6556
		APEPDCL	1442	2875	1361	2992	1397	3248
		APNPDCL	3235	1066	3144	1073	3657	1153
		APSPDCL	3827	1880	3174	2187	3708	2590
	Karnataka	BESCOM	3554	2986	2881	3115	3984	3591
		GESCOM			1646	583	1799	762
		HESCOM	2644	768	2649	889	3012	1005
	Kerala	MESCOM	1558	1162	561	831	754	589
		KSEB	191	3546	190	3757	220	4016
	Pondicherry	Pondicherry PD	118	1288	89	1305	101	1396
	Tamil Nadu	TNEB	9764	15349	9804	16312	10423	19354
	Southern Total		32343	35992	31820	38772	36504	44259
	Western	Chattisgarh	CSEB	1043	4315	586	4521	677
Goa PD			30	1063	15	1193	16	1280
Gujarat		GEB	9944	10819				
		DGVCL			522	4885	527	5188
		MGVCL			743	1684	725	1980
		PGVCL			3896	2953	4055	4264
Madhya Pradesh		UGVCL			5444	2054	5700	2399
		MPSEB	5599	4585				
		MP Madhya Kshetra VVCL			1555	987	1969	1250
		MP Paschim Kshetra VVCL			2400	1724	3137	2346
Maharashtra		MP Purv Kshetra VVCL			1051	1553		
		MSEB	10364	19834	1936	3696		
		MSEDCL			8829	18506	9438	24654
Western Total		26979	40617	26978	43757	26243	48659	
Grand Total		84283	115392	85327	124120	93528	140753	

Agricultural and Industrial Consumption

Rs. Crores

Region	State	Utility	2004-05			2005-06			2006-07			
			Agricultural	Industrial	Total	Agricultural	Industrial	Total	Agricultural	Industrial	Total	
Eastern	Bihar	BSEB	36	324	360	40	344	384	39	396	396	
	Jharkhand	JSEB	2	705	707	2	716	718				
		CESCO	5	285	290							
		NESCO	4	307	311	5	392	397	5	504	504	
	Orissa	SESCO	2	80	82	2	96	98	2	97	97	
		WESCO	7	510	517	6	550	556	5	656	656	
	Sikkim	Sikkim PD		11	11		12	12		18	18	
	West Bengal	WBSEB	88	1427	1515	134	1633	1767	139	1774	1774	
	Eastern Total			145	3649	3794	189	3744	3933	190	3446	3446
	North Eastern	Arunachal Pradesh	Arunachal PD					2	2		3	3
Assam		ASEB	14	166	180							
		CAEDCL				3	56	59	4	57	57	
		LAEDCL				3	69	72	3	89	89	
Manipur		UAEDCL				1	55	56	1	34	34	
		Manipur PD		1	1						1	
Meghalaya		MeSEB		115	115		84	84		112	112	
Mizoram		Mizoram PD		1	1		1	1				
Nagaland		Nagaland PD		3	3		3	3		4	4	
Tripura		Tripura PD	1	6	7	1	7	8	1	7	7	
North Eastern Total		15	292	307	9	278	287	10	306	306		
Northern	Delhi	NDPL	3	607	610	3	697	700	2	745	745	
	Haryana	DHBVNL	136	866	1002	141	1068	1209	144	1209	1209	
		UHBVNL	131	606	737	108	664	772	115	745	745	
		HPSEB	7	430	437	11	613	624	17	795	795	
	Jammu & Kashmir	J&K PDD	31	92	123	33	99	132	47	101	101	
	Punjab	PSEB	392	3170	3562	203	3564	3767	25	3779	3779	
	Rajasthan	AVVNL	210	750	960	331	807	1138	342	878	878	
		JDVVNL	200	663	863	318	612	981	344	755	755	
	Uttar Pradesh	JVVNL	182	833	1015	278	955	1233	277	1076	1076	
		DVNL	119	491	610	168	538	706	199	599	599	
		MVVN	129	360	489	103	442	545	57	439	439	
		Pashchi.VVN	167	1130	1297	269	1333	1602	264	1492	1492	
	Uttaranchal	Poorv VVN	184	524	708	283	1308	1591	315	740	740	
		KESCO		217	217		253	253		256	256	
	Uttaranchal	Ut PCL	43	295	338	39	359	398	34	395	395	
	Northern Total		1933	11033	12966	2289	13314	14605	2181	14003	14003	

Agricultural and Industrial Consumption

Region	State	Utility	2004-05		2005-06		2006-07		Rs. Crores
			Agricultural	Industrial	Agricultural	Industrial	Agricultural	Industrial	
Southern	Andhra Pradesh	APCPDCL	210	2242	152	2246	67	2492	
		APEPDCL	57	859	17	937	18	1051	
		APNPDCL	110	459	23	437	22	459	
		APSPDCL	131	751	17	846	13	988	
		BESCOM	192	1269	255	1478	290	1696	
		GESCOM	90	289	80	275	87	359	
	Karnataka	HESCOM			144	351	157	426	
		MESCOM		508	47	387	32	255	
		KSEB		1406	19	1491	23	1602	
	Pondicherry	Pondicherry PD	1	402		385		413	
	Tamil Nadu	TNEB	28	6582	34	7252		8275	
	Southern Total			936	14767	787	16086	708	18026
Western	Chattisgarh	CSEB	33	1750	34	2023	34	1996	
		Goa PD	6	350	3	381	2	409	
	Gujarat	GEB	969	4628					
		DGVCL			52	2067	55	2346	
		MGVCL			68	708	71	891	
		PGVCL			385	1291	437	1967	
	Madhya Pradesh	UGVCL			524	906	597	1107	
		MPSEB		2220	61	372			
		MP Madhya Kshetra VVCL				720		925	
		MP Paschim Kshetra VVCL			239	716	372	988	
	Maharashtra	MP Purv Kshetra VVCL				887		1217	
		MSEB		6805	427	1387			
	MSEDCL	1812		1707	6889	2012	10266		
Western Total			3379	15753	3499	18346	3580	22112	
Grand Total			6407	45494	6772	51768	6670	57895	

Agriculture and Industrial Revenue in Rs./Kwh

Region	State	Utility	2004-05		2005-06		2006-07	
			Agricultural	Industrial	Agricultural	Industrial	Agricultural	Industrial
Eastern	Bihar	BSEB	0.32	4.47	0.45	4.38	0.54	4.54
	Jharkhand	JSEB	0.41	4.68	0.28	4.42		
		CESCO	1.32	3.73				
	Orissa	NESCO	1.21	2.77	1.24	2.89	1.26	2.83
		SESCO	1.17	3.78	1.23	3.40	1.07	3.38
		WESCO	1.29	2.89	1.19	3.21	1.18	3.29
	Sikkim	Sikkim PD		2.55		2.55		2.55
	West Bengal	WBSEB	1.08	3.99	1.50		1.47	

North Eastern	Arunachal Pradesh	Arunachal PD		1.85		2.00		2.25
	Assam	ASEB	8.79	4.96				
		CAEDCL			3.51	4.24	4.41	4.58
		LAEDCL			5.58	4.56		
		UAEDCL			4.37	6.41		
	Manipur	Manipur PD	3.33	1.03	3.47	1.23	4.00	0.88
	Meghalaya	MeSEB	0.65	2.33	1.56	2.11	0.00	2.85
	Mizoram	Mizoram PD		3.37		2.43		
	Nagaland	Nagaland PD		2.52		2.61		2.91
	Tripura	Tripura PD	1.08	2.44	1.08	3.38	1.30	2.89

Northern	Delhi	NDPL	1.31	5.03	1.54	4.95	2.02	5.19
	Haryana	DHBVNL	0.55	4.21	0.53	4.60	0.54	4.42
		UHBVNL	0.39	4.33	0.29	4.27	0.27	4.16
		HPSEB	2.72	2.85	4.43	3.02	6.26	3.04
	Jammu & Kashmir	J&K PDD	2.30	1.21	2.29	1.21	2.33	1.25
	Punjab	PSEB	0.61	3.52	0.28	3.72	0.03	3.71
	Rajasthan	AVVNL	1.13	3.84	1.66	3.87	1.48	4.00
		JDVNL	1.15	3.90	1.60	3.65	1.41	3.92
		JVVNL	1.15	3.89	1.70	3.88	1.46	3.96
	Uttar Pradesh	DVAN	0.71	3.97	0.83	4.00	1.05	4.19
		MWVN	1.33	3.77	1.73	4.25	0.99	3.24
		Pashchi.VVN	0.88	3.83	1.43	4.73	1.10	4.19
		Poorv VVN					1.88	6.78
	Uttaranchal	KESCO		4.99		4.76		4.57
		Ut PCL	0.88	3.32	0.94	2.91	0.94	2.52

Agriculture and Industrial Revenue in Rs./Kwh

Region	State	Utility	2004-05			2005-06			2006-07		
			Agricultural	Industrial	Aggregat	Agricultural	Industrial	Aggregat	Agricultural	Industrial	Aggregat
Southern	Andhra Pradesh	APCPDCL	0.35	4.17	0.24	3.92	0.09	3.80			
		APEPDCL	0.39	2.99	0.12	3.13	0.13	3.24			
		APNPDCL	0.34	4.31	0.07	4.08	0.06	3.98			
		APSPDCL	0.34	3.99	0.05	3.87	0.03	3.85			
		BESCOM	0.54	4.73	0.89	4.74	0.73	4.72			
		GESCOM			0.49	4.72	0.49	4.71			
	Karnataka	HESCOM			0.54	3.95	0.52	4.24			
		MESCOM	0.64	4.37	0.84	4.66	0.42	4.34			
		KSEB	0.99	3.97	0.99	3.97	1.02	3.99			
	Pondicherry	Pondicherry PD	0.05	3.12	0.03	2.95	0.01	2.96			
	Tamil Nadu	TNEB	0.03	4.29	0.03	4.45	0.00	4.28			
		Goa	Goa PD	2.13	3.29	1.82	3.20	1.54	3.20		
			GEB	0.97	4.28						
		Gujarat	DGVCL			0.99	4.23	1.04	4.52		
MGVCL					0.92	4.20	0.98	4.50			
PGVCL					0.99	4.37	1.08	4.61			
UGVCL					0.96	4.41	1.05	4.62			
MPSEB			1.00	4.84							
Madhya Pradesh		MP Madhya Kshetra VVCL				7.29		7.39			
		MP Paschim Kshetra VVCL			1.00	4.15	1.19	4.21			
		MP Purv Kshetra VVCL				5.71					
Maharashtra		MSEB	1.75	3.43	2.20	3.75					
		MSEDCL			1.93	3.72	2.13	4.16			

Agricultural and Industrial Sale in MkwH (%) to Total Sales

Region	State	Utility	2004-05			2005-06			2006-07		
			Agriculture	Industrial	Industrial	Agriculture	Industrial	Agriculture	Industrial	Agriculture	Industrial
Eastern	Bihar	BSEB	27.53	17.66	18.10	20.44	18.10	15.61	19.23	19.23	
	Jharkhand	JSEB	1.83	47.78	47.04	2.32	47.04	1.78	46.61	46.61	
	Orissa	CESCO	1.75	33.91							
		NESCO	1.91	61.31	63.26	1.82	63.26	1.53	66.61	66.61	
		SESCO	2.05	22.14	28.22	1.88	28.22	2.03	27.86	27.86	
		WESCO	2.07	68.54	65.73	1.81	65.73	1.51	67.12	67.12	
	Sikkim	Sikkim PD	31.68	26.49	23.15	25.72	23.15	20.89	33.96	33.96	
	West Bengal	WBSEB	6.01	26.43	27.60	6.07	27.60	6.29	30.13	30.13	

North Eastern	Arunachal Pradesh	Arunachal PD		0.65	3.02		3.02		3.26	3.26
	Assam	ASEB	0.78	16.47						
		CAEDCL			20.98	1.49	20.98	1.69	21.13	21.13
		LAEDCL			16.55	0.62	16.55			
		UAEDCL			12.39	0.31	12.39			
	Manipur	Manipur PD	0.07	2.53	2.63	0.16	2.63	0.04	3.76	3.76
	Meghalaya	MeSEB	0.09	47.59	44.51	0.04	44.51	0.05	47.36	47.36
	Mizoram	Mizoram PD	0.00	0.63	0.69	0.00	0.69			
	Nagaland	Nagaland PD	0.00	5.01	5.13	0.00	5.13	0.00	6.83	6.83
	Tripura	Tripura PD	0.99	2.51	2.55	1.00	2.55	1.08	2.73	2.73

Northern	Delhi	NDPL	0.65	32.41	33.91	0.45	33.91	0.20	32.98	32.98
	Haryana	DHBVNL	36.66	30.45	30.87	35.42	30.87	32.52	33.38	33.38
		UHBVNL	47.95	19.73	20.21	49.03	20.21	49.53	21.13	21.13
	Himachal Pradesh	HPSEB	0.55	32.78	38.29	0.47	38.29	0.48	47.10	47.10
	Jammu & Kashmir	J&K PDD	3.48	19.54	19.55	3.48	19.55	5.01	20.02	20.02
	Punjab	PSEB	27.54	38.34	37.59	28.74	37.59	29.52	36.49	36.49
	Rajasthan	AVVNL	34.25	36.11	36.17	34.63	36.17	36.84	34.94	34.94
		JDVVNL	36.64	35.93	31.84	37.69	31.84	40.17	31.70	31.70
		JVVNL	25.14	33.96	35.74	23.79	35.74	24.77	35.41	35.41
	Uttar Pradesh	DVVN	27.37	20.34	19.86	30.05	19.86	25.51	19.26	19.26
		MVVN	19.34	19.03	20.98	11.96	20.98	10.30	24.17	24.17
		Pashci.VVN	20.78	32.19	31.68	21.10	31.68	21.68	32.19	32.19
		Poorv VVN						22.21	14.45	14.45
		KESCO		30.96	34.00		34.00		35.74	35.74
	Uttaranchal	Ut PCL	15.36	28.07	35.19	11.68	35.19	9.24	40.35	40.35

Agricultural and Industrial Sale in MkwH (%) to Total Sales

Region	State	Utility	2004-05			2005-06			2006-07		
			Agriculture	Industrial	Industrial	Agriculture	Industrial	Agriculture	Industrial	Agriculture	Industrial
Southern	Andhra Pradesh	APCPDCL	37.26	33.31	32.67	36.06	32.67	37.11	32.67	32.67	
		APEPDCL	20.78	41.43	41.67	18.95	41.67	18.06	41.99	41.99	
		APNPDCL	51.89	17.10	16.28	47.71	16.28	49.65	15.65	15.65	
		APSPDCL	42.26	20.76	23.99	34.81	23.99	35.79	25.00	25.00	
		BESCOM	32.18	24.32	26.83	24.81	26.83	28.20	25.42	25.42	
		GESCOM			19.92	56.29	19.92	51.35	21.76	21.76	
	Karnataka	HESCOM	58.69	17.04	19.03	56.73	19.03	57.51	19.19	19.19	
		MESCOM	33.11	24.70	33.32	22.48	33.32	30.76	24.01	24.01	
		KSEB	2.03	37.79	34.45	1.74	34.45	1.78	32.44	32.44	
	Pondicherry	Pondicherry PD	6.08	66.12	63.15	4.29	63.15	4.68	64.58	64.58	
	Tamil Nadu	TNEB	23.70	37.25	36.58	21.99	36.58	20.78	38.59	38.59	
	Western	Chattisgarh	CSEB	12.80	52.96	57.11	7.40	57.11	7.85	61.44	61.44
		Goa	Goa PD	1.33	47.54	56.88	0.73	56.88	0.67	54.96	54.96
Gujarat		GEB	32.07	34.89							
		DGVCL			69.14	7.39	69.14	6.97	68.64	68.64	
		MGVCL			40.83	18.02	40.83	15.71	42.91	42.91	
		PGVCL			32.41	42.76	32.41	37.50	39.43	39.43	
Madhya Pradesh		UGVCL			23.19	61.47	23.19	59.44	25.02	25.02	
		MPSEB	32.34	26.49							
		MP Madhya Kshetra VVCL			21.68	34.15	21.68	33.88	21.52	21.52	
		MP Paschim Kshetra VVCL			27.79	38.68	27.79	38.96	29.14	29.14	
		MP Purv Kshetra VVCL			32.66	22.10	32.66				
Maharashtra		MSEB	22.48	43.02	42.78	22.41	42.78				
		MSEDCL			45.63	21.77	45.63	19.20	50.16	50.16	
Grand Total			24.75	33.88	34.94	24.02	34.94	23.92	36.00		

Agricultural and Industrial Sale in Rs. Crores (%) to Total Sales

Region	State	Utility	2004-05		2005-06		2006-07	
			Agriculture	Industrial	Agriculture	Industrial	Agriculture	Industrial
Eastern	Bihar	BSEB	3.63	32.96	3.55	30.75	3.08	31.70
	Jharkhand	JSEB	0.21	63.74	0.19	60.66		
	Orissa	CESCO	0.75	41.25				
		NESCO	0.89	65.38	0.82	66.71	0.70	68.85
		SESCO	0.88	30.75	0.83	34.30	0.77	33.23
		WESCO	0.94	69.74	0.72	69.98	0.58	72.31
	Sikkim	Sikkim PD		45.32		37.55		49.66
	West Bengal	WBSEB	2.18	35.31	2.80	34.02	2.63	33.74

North Eastern	Arunachal Pradesh	Arunachal PD		0.57		3.02		3.38
	Assam	ASEB	1.61	19.19				
		CAEDCL			1.37	23.30	1.71	22.12
		LAEDCL			0.87	18.99	0.74	20.59
		UAEDCL			0.30	17.60	0.37	10.60
	Manipur	Manipur PD	0.12	1.47	0.35	2.07	0.12	2.23
	Meghalaya	MeSEB	0.03	51.31	0.02	33.16		48.88
	Mizoram	Mizoram PD		1.64		0.69		
	Nagaland	Nagaland PD		6.25		6.70		7.64
	Tripura	Tripura PD	0.57	3.29	0.43	3.41	0.46	2.59

Northern	Delhi	NDPL	0.21	40.02	0.17	41.66	0.09	40.29
	Haryana	DHBVNL	7.40	47.17	6.77	51.29	5.93	49.98
		UHBVNL	8.51	39.27	6.75	41.51	6.55	42.45
	Himachal Pradesh	HPSEB	0.56	35.37	0.68	37.91	0.89	42.40
	Jammu & Kashmir	J&K PDD	5.68	16.88	5.68	16.88	7.94	16.94
	Punjab	PSEB	6.69	54.15	3.15	55.21	0.37	55.58
	Rajasthan	AVVNL	14.55	52.00	19.73	48.12	19.03	48.82
		JDVVNL	16.22	53.87	21.98	42.28	20.95	45.99
		JVVNL	9.78	44.72	12.42	42.63	11.45	44.53
	Uttar Pradesh	DVVN	9.01	37.29	11.71	37.47	12.46	37.53
		MVVN	10.70	29.85	7.83	33.75	4.28	33.00
		Pashci.VVN	7.24	49.05	10.16	50.30	9.24	52.12
		Poorv VVN	11.00	31.41	9.80	45.35	16.33	38.33
		KESCO		47.25		52.05		51.52
	Uttaranchal	Ut PCL	5.79	39.76	4.66	43.29	3.79	44.35

Agricultural and Industrial Sale in Rs. Crores (%) to Total Sales

Region	State	Utility	2004-05		2005-06		2006-07	
			Agriculture	Industrial	Agriculture	Industrial	Agriculture	Industrial
Southern	Andhra Pradesh	APCPDCL	5.41	57.67	3.55	52.47	1.41	52.68
		APEPDCL	3.36	51.01	0.84	46.92	0.83	49.05
		APNPDCL	9.70	40.50	2.03	38.69	1.84	38.61
		APSPDCL	7.04	40.26	0.77	38.73	0.53	42.07
	Karnataka	BESCOM	5.34	35.36	6.02	34.88	5.89	34.47
		GESCOM	13.08	42.19	12.69	43.65	11.66	47.99
		HESCOM			15.15	37.00	15.34	41.52
		MESCOM	7.23	37.04	5.75	47.61	4.55	36.28
	Kerala	KSEB	0.65	48.20	0.56	44.28	0.56	39.95
		Pondicherry PD	0.13	83.33	0.05	79.58	0.03	81.55
	Tamil Nadu	TNEB	0.25	59.01	0.27	57.83	0.00	58.16
Western	Chhattisgarh	CSEB	1.40	73.20	1.23	73.77	1.20	70.04
		Goa PD	1.09	60.29	0.47	64.89	0.35	60.54
	Gujarat	GEB	10.95	52.32				
		DGVCL			1.90	75.93	1.78	76.32
		MGVCL			4.90	50.96	4.28	53.62
		PGVCL			15.85	53.22	13.43	60.49
	Madhya Pradesh	UGVCL			28.28	48.85	27.50	51.03
		MPSEB	10.86	43.18	7.12	43.27		
		MP Madhya Kshetra VVCL				50.38		49.42
		MP Paschim Kshetra VVCL			14.06	42.12	16.13	42.84
	Maharashtra	MP Pury Kshetra VVCL				53.70		62.50
		MSEB	12.89	48.39	14.83	48.19		
MSEDCL				12.63	50.98	11.04	56.32	
Grand Total			6.79	48.23	6.40	48.95	5.80	50.34